


Hansagreen
LED



COMMITTED TO BETTER LIGHTING

PRODUCT **CATALOGUE**

EDITION 4.0



Hansagreen
LED



HANSA GREEN

Since 2013, Hansagreen Technology FZC has been at the forefront of sustainable lighting solutions, seamlessly blending modern design with cutting-edge technology. With established manufacturing facilities in India and the UAE, we cater to a diverse clientele across 15 countries, delivering high-quality, energy-efficient LED lighting products for residential, commercial, and industrial applications.

Our commitment to excellence is showcased through our wide range of lighting solutions, including LED down lights, panel lights, track lights, spot lights, high-bay lights, flood lights, street lights, wall washers, landscaping lights, fuel station lights, solar lights, and smart systems. Each product is crafted for superior performance, lasting durability and modern appeal — designed to illuminate and inspire, creating efficient, sustainable, and inviting spaces.

At Hansagreen, we understand that lighting is more than just illumination—it's about creating experiences. That's why we work closely with architects, designers, and engineers to provide customized lighting solutions that meet the unique needs of each project. Whether it's a residential complex, a commercial establishment, or an industrial facility, our products are engineered to deliver optimal lighting performance while adhering to the highest standards of sustainability.

2013



- Founded two manufacturing facilities in India and UAE

2014



- All control gear approved with LVD and EMC certifications

2015



- Received ISO certifications for our factories in India & UAE
- Started supplying products to the Oman and Qatar markets

Hansagreen LED Journey

2017



- Set up Photometric lab in the UAE factory
- Launched the KLASSEY series, a high-quality yet affordable range

2018

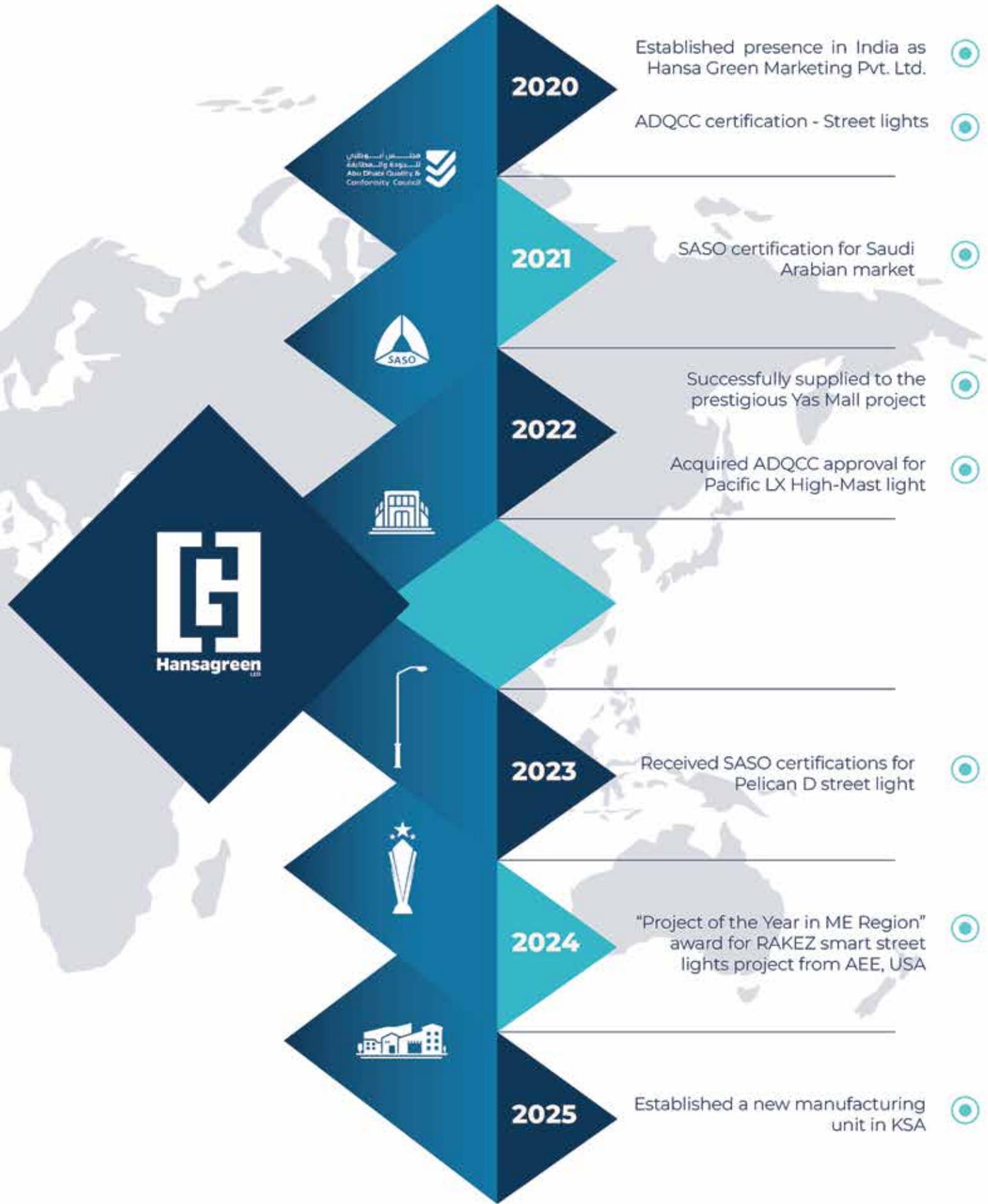


- Received Emirates Quality Mark for entire product range in UAE

2019



- Completed a smart street lighting project at RAK Economic Zone, UAE



Hansagreen
Ltd.

2020

Established presence in India as Hansa Green Marketing Pvt. Ltd.



ADQCC certification - Street lights



2021

SASO certification for Saudi Arabian market



2022

Successfully supplied to the prestigious Yas Mall project



Acquired ADQCC approval for Pacific LX High-Mast light



2023

Received SASO certifications for Pelican D street light



2024

"Project of the Year in ME Region" award for RAKEZ smart street lights project from AEE, USA



2025

Established a new manufacturing unit in KSA

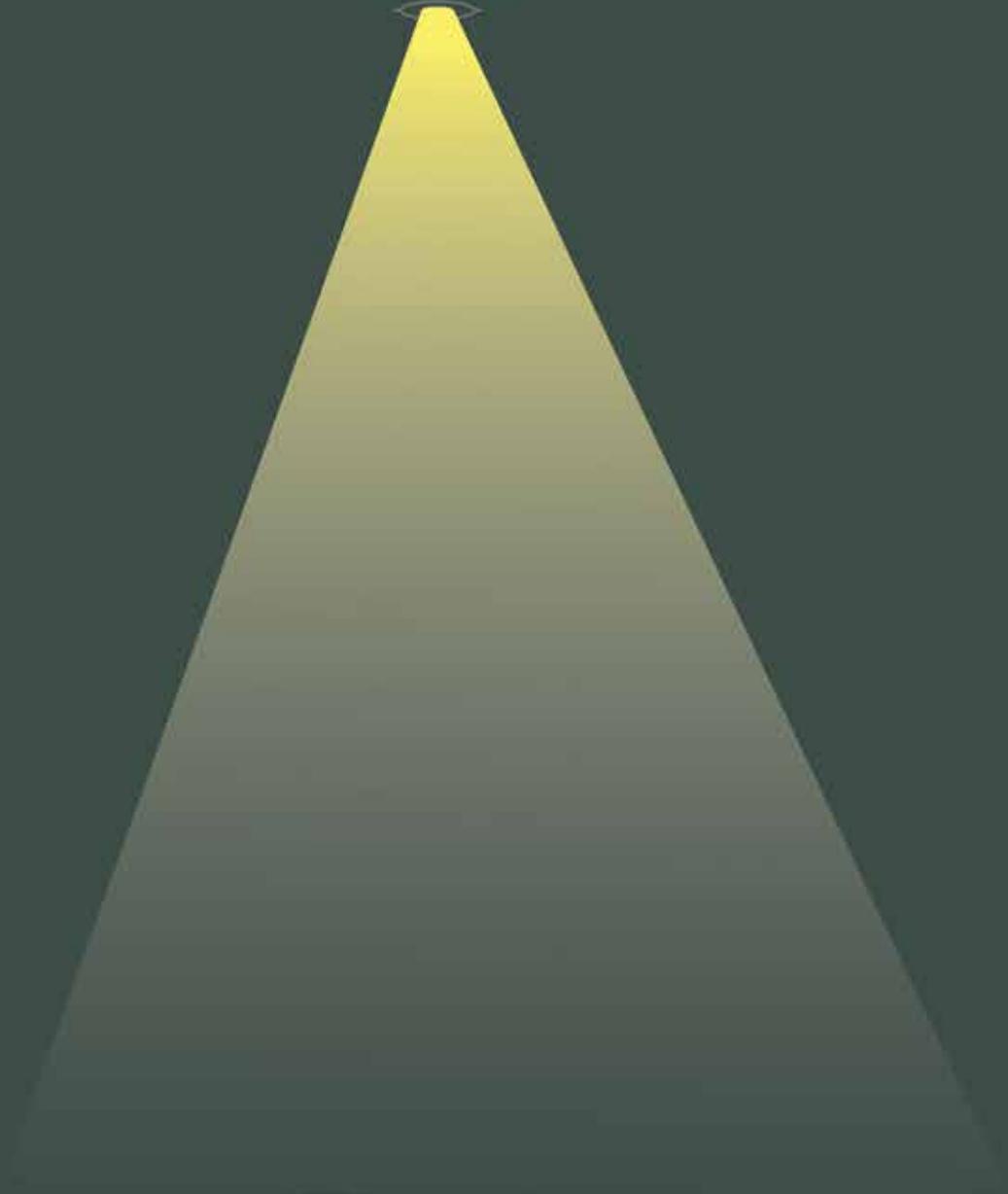


OUR GLOBAL REACH

At Hansa Green Technology FZC, our operations extend beyond borders, enabling us to serve diverse markets with innovation and reliability. Our manufacturing facilities are strategically located in the **UAE, KSA, and India.**

We are positioned at the crossroads of global trade, giving us direct access to international logistics hubs and streamlined supply chains. This presence empowers us to deliver high-quality lighting solutions efficiently across the Middle East, Asia, Africa, and Europe, while maintaining consistent standards of performance, safety, and sustainability.

Our global footprint is strengthened by a dynamic network of partners, distributors, and clients who trust our expertise in energy-efficient lighting technology. By aligning our product development with international benchmarks and certifications, we ensure that every solution we offer meets the diverse requirements of modern infrastructure and design. This worldwide reach not only reflects our capacity to scale globally but also our commitment to shaping a brighter, greener future for communities across the globe.



OUR

MANUFACTURING

INFRASTRUCTURE



UNITED ARAB EMIRATES

Hansa Green Technology FZC
PO Box 53688, Plot no :1F 4A, Phase 1,
Hamriyah Free Zone,
Sharjah, UAE



UAE (Hamriyah Free Zone, Sharjah)

Our UAE facility, located in the Hamriyah Free Zone, spans approximately 86,000 sq. ft. and is equipped with advanced laboratories for performance and reliability testing. We have expanded our capacity to produce more than one million fixtures each year, leveraging the Free Zone's benefits such as streamlined import and export processes, full ownership rights, and strong logistics support.



KINGDOM OF SAUDI ARABIA

Hansa Green International Industrial Company
Plot 70, Zamil Industrial City, New Industrial Area,
Al Dulaibiyah, Riyadh,
KSA



KSA (Al Dulaibiyah, Riyadh)

We are establishing a new facility in Saudi Arabia equipped with advanced manufacturing machinery and comprehensive testing laboratories. This factory is being developed to meet international standards, ensuring complete in-house capability for production, quality control, and performance testing functions.



India

Hansa Green Technology
Plot No.25, Amrl Hitech City SEZ, NH-7,
Nanguneri, Tirunelveli Dist ,
Tamil Nadu, India.

India (Tirunelveli, Tamil Nadu)

In India, our primary production hub is in Nanguneri, Tirunelveli, spread across 4.5 acres, with an in-house testing lab within a 45,000 sq. ft. facility. We operate both inside the Special Economic Zone (AMRL Hi-Tech City SEZ) and outside, which gives us flexibility to cater to local and export markets efficiently, with cost advantages and regulatory incentives in the SEZ.



India

Hansa Green Technology
Village Part-1, Nanguneri Taluk, Tirunelveli District,
Tamil Nadu, India.



OUR STATE-OF-THE-ART

LOCALLY MADE



ISO



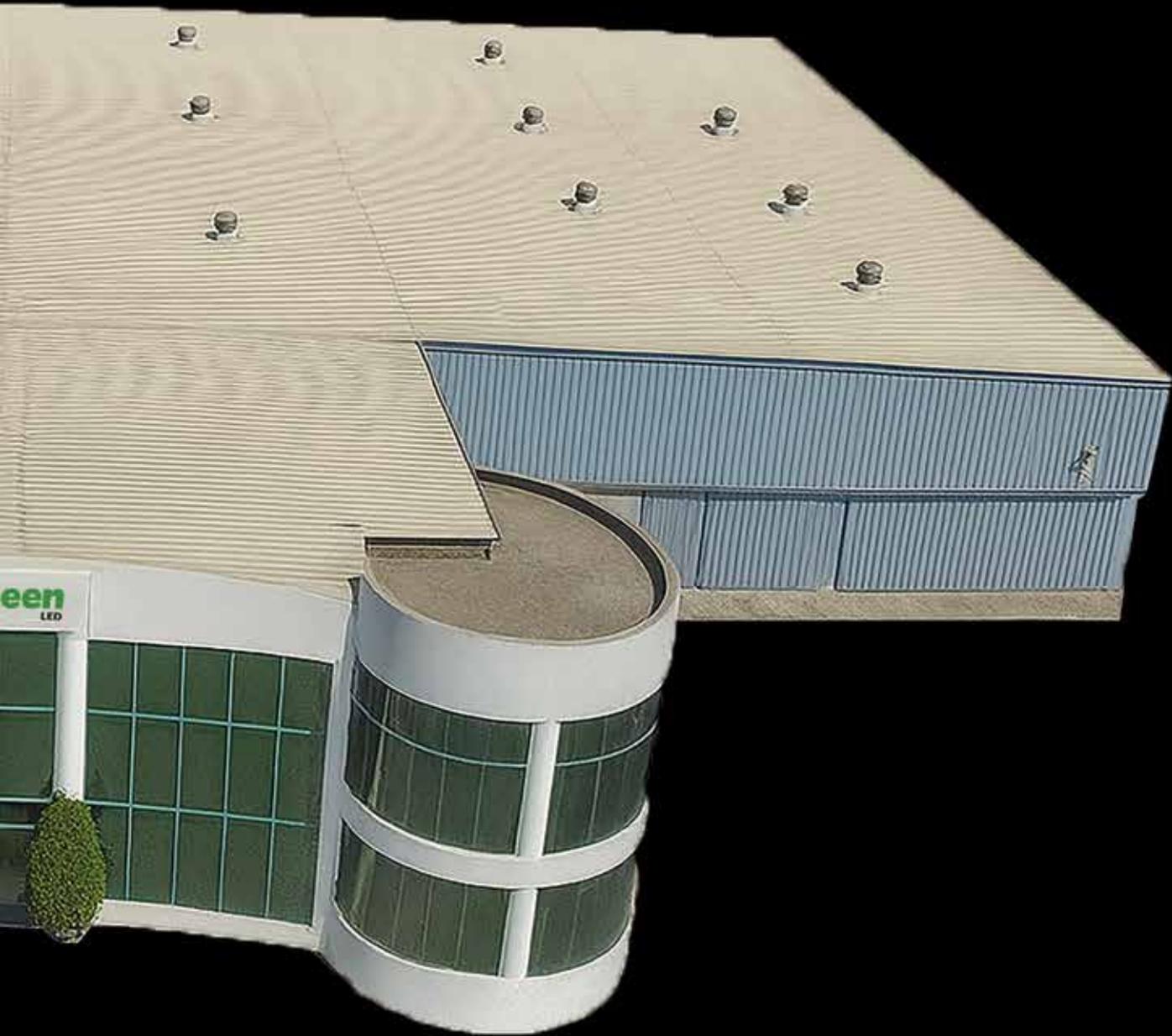
9001



14001



45001



PRODUCTION FACILITY

FACILITY SIZE

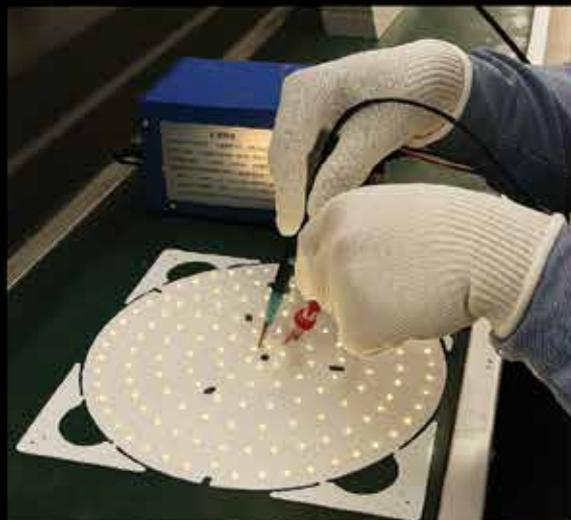
86,000+
SQ. FT. AREA

CERTIFICATION





PRODUCTION FACILITY



Hansagreen
CROSSBOW-UFO
HBL-UFO-150
AC100-240V, 60-60Hz
POWER: 80W
CCT: 6500K, IP65
MADE IN UAE
067150792250400002





Automatic Screw Fastening
Machine - 60x60 cm

Automatic Glue Dispensing
Machine



Automatic Screw Fastening
Machine - 15 / 20 / 30 / 60 / 120 cm



PRODUCTION

Reflow Soldering Oven



PCB Depaneling Machine



LED Neon Flex
Sealing Machine



Aluminum Profile Cutting Machine

Pneumatic Punching Press Machine



FACILITY



SMT LED Chip
Pick-and-Place Machine



Programmable
LED Driver Test System

Hi-Pot (High-Potential)
Insulation Tester



Thermal Chamber



Lightning Surge Tester



TESTING

Inline Aging Test
Conveyor System



LED SMD Aging Test Bench

LED COB Aging Test Bench



FACILITY

IP Water Spray
Testing System





PHOTOMETRIC LAB



Photometric Sensor Head



Laser Crosshair Module

GONIOPHOTOMETER

Advanced Light Distribution Testing

Our photometric lab uses a high-precision goniophotometer to measure full light distribution across all angles. With a photometric sensor head and laser alignment module, the system captures accurate beam patterns and intensity values. This enables us to produce reliable IES files for precise lighting simulations and product performance validation.



Photometric Modeling & Analysis Accurate Simulation & Design

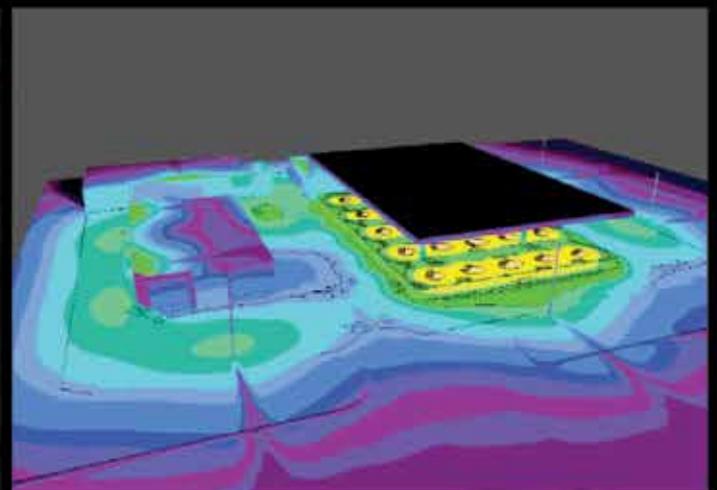
Using industry-leading software such as 3ds Max, AutoCAD, and DIALux, we convert photometric data into accurate lighting models. These tools help us analyze beam behaviour, uniformity, and real-world performance, ensuring optimized and compliant lighting design for every project.



3 AUTODESK
3DS MAX



DIALux





COLORIMETRIC LAB



1.5 m Integrating Sphere

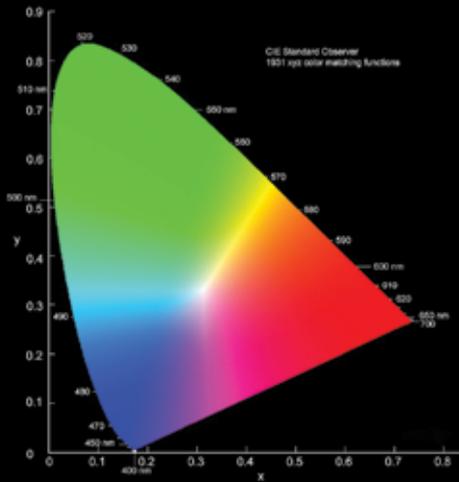


0.5 m Integrating Sphere

INTEGRATING SPHERE SPECTROPHOTOMETER

Comprehensive Light & Color Measurement

Our advanced colorimetric lab features a Integrating Sphere Spectrophotometer for precise optical characterization. The system measures luminous flux, spectral distribution, CCT, CRI, chromaticity coordinates, and SDCM consistency. With high-accuracy sensors and multiple sphere sizes, we generate dependable data essential for LED quality assurance and performance validation.

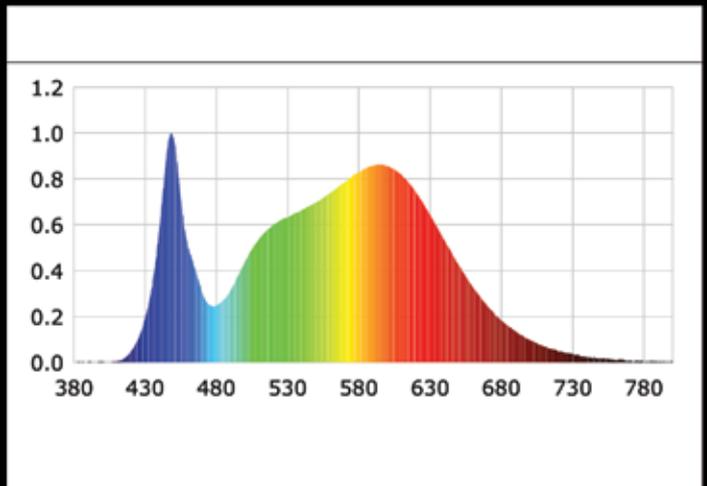


CIE 1931 Chromaticity Diagram

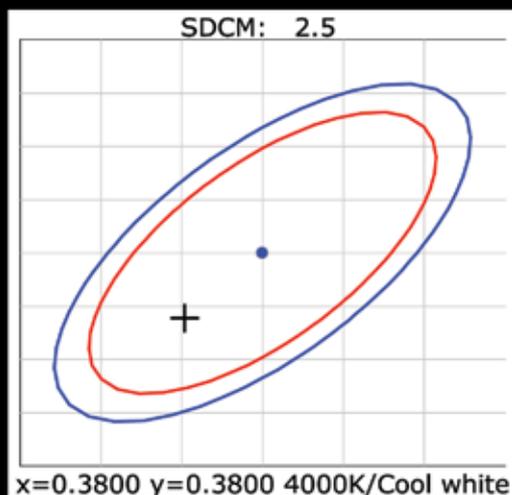
CIE 1931 Chromaticity Diagram showing the full color space used to evaluate LED chromaticity, CCT, and SDCM consistency.

Spectral Power Distribution (SPD) Curve

This graph shows the LED's light intensity across the visible spectrum (380–780 nm). It highlights the strong blue excitation peak and the broad phosphor emission that creates white light. SPD analysis helps evaluate color quality, CCT accuracy, CRI performance, and overall visual comfort.



Spectral Power Distribution (SPD) Curve



SDCM Ellipse - Color Consistency Plot

SDCM (Standard Deviation of Color Matching)

Ellipse - Color Consistency Plot

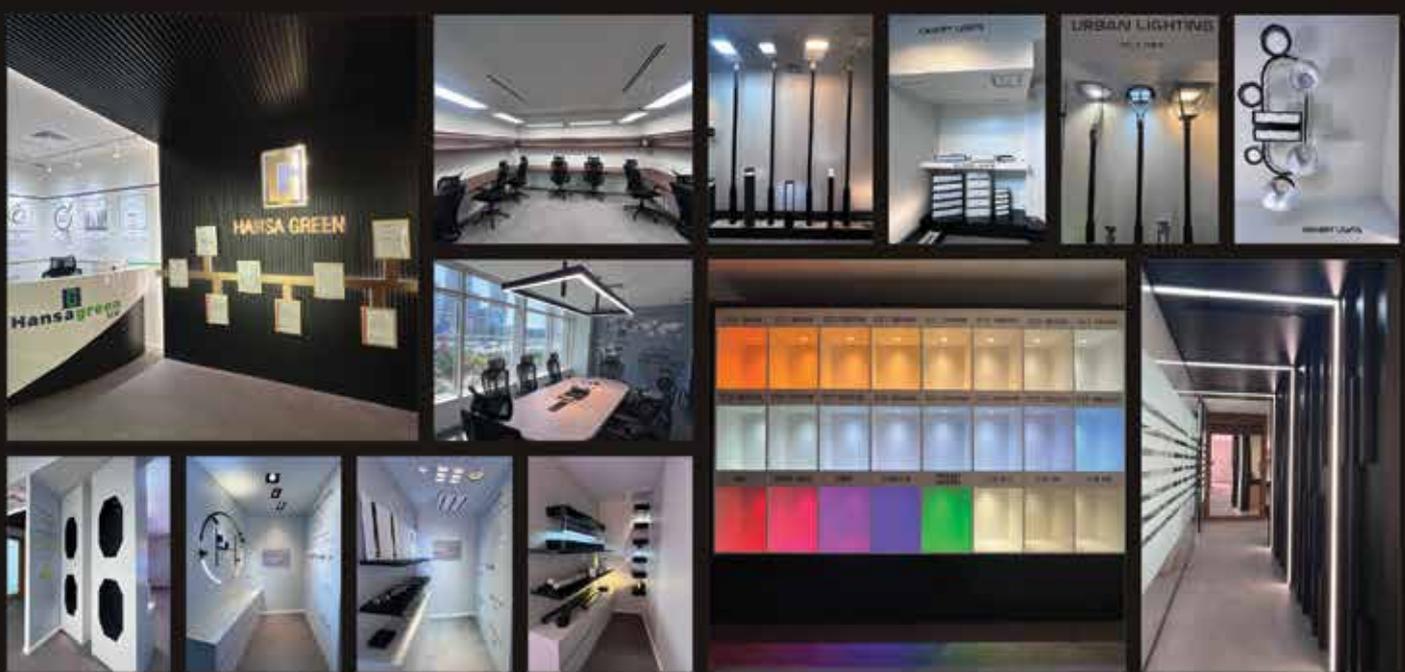
This plot shows the LED's chromaticity accuracy on the CIE xy space. The ellipses indicate MacAdam step tolerances, while the blue point shows the measured color. A lower SDCM value means tighter color consistency and uniform appearance across luminaires.



Hansa Green

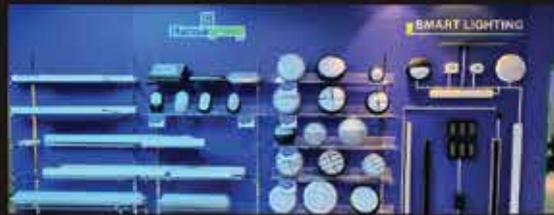
Corporate Office

Office 209, Atrium Building,
Sheikh Zayed Rd Al Wasl - Dubai, UAE



Hansa Green

Factory Showroom



Plot no :1F 4A, Phase 1, Hamriyah Free Zone,
Sharjah, UAE

OUR

PROJECT

HIGHLIGHTS

- ① Al Zahiyah Bus Station, UAE
- ② Etihad Rail, UAE
- ③ Yas Mall, UAE
- ④ ADNOC Fuel Stations, UAE
- ⑤ Jiu-Jitsu Arena Fitness, UAE
- ⑥ Sheikh Zayed Tunnel, UAE
- ⑦ Samha Mosque, UAE
- ⑧ UAQ Free Zone, UAE
- ⑨ Rochester Institute of Technology, UAE
- ⑩ Horizon Manor Hotel, Qatar
- ⑪ Talal Khalifa Al Jeri Mosque, Kuwait
- ⑫ Kempinski Hotel, Qatar
- ⑬ National Insurance, Oman









16



18



19



22



25



26

14 Dubai Municipality, UAE

15 DAISO Stores, UAE

16 RAKEZ Free Zone, UAE

17 Wafi Mall, UAE

18 NMC Hospital, UAE

19 EMARAT Fuel Stations, UAE

20 Binghatti Industries FZCO, UAE

21 Legoland Water Park, UAE

22 Burjeel Hospital, UAE

23 City Centre, Bahrain

24 Gulf Air Hangar, Bahrain

25 Panda Hypermarkets, KSA

26 US Military Base, Kuwait

Certifications





ISO 9001 | ISO 14001 | ISO 45001 | ICV | THD

Quality is our commitment to manufacturing excellence, driven by globally recognized management systems like ISO 9001. We rigorously maintain these standards to ensure every product we deliver offers you the highest consistency and long-term reliability. This focus on superior process control guarantees a truly excellent and durable solution.



EQM | ESMA | ADQCC | SASO | PAI | CB | CE | LVD | EMC | ROHS | IEC | TUV

Conformity certifies that all products meet mandatory legal and regulatory requirements across international and regional markets. Certifications such as CE, CB, and SASO prove our technical compliance and authorize legal market access. This ensures you of risk-free, smooth deployment wherever your project takes you.



LM-79 | LM-80 | LM-82 | LM-84 | TM-21 | TM-28

Performance is our promise that each product will deliver the exact light output and lifespan as specified. We use industry-standard tests such as LM-79 and TM-21 to provide transparent, verifiable data on efficiency, light quality, and lumen maintenance. This ensures that your lighting investment is efficient and engineered for maximum longevity.

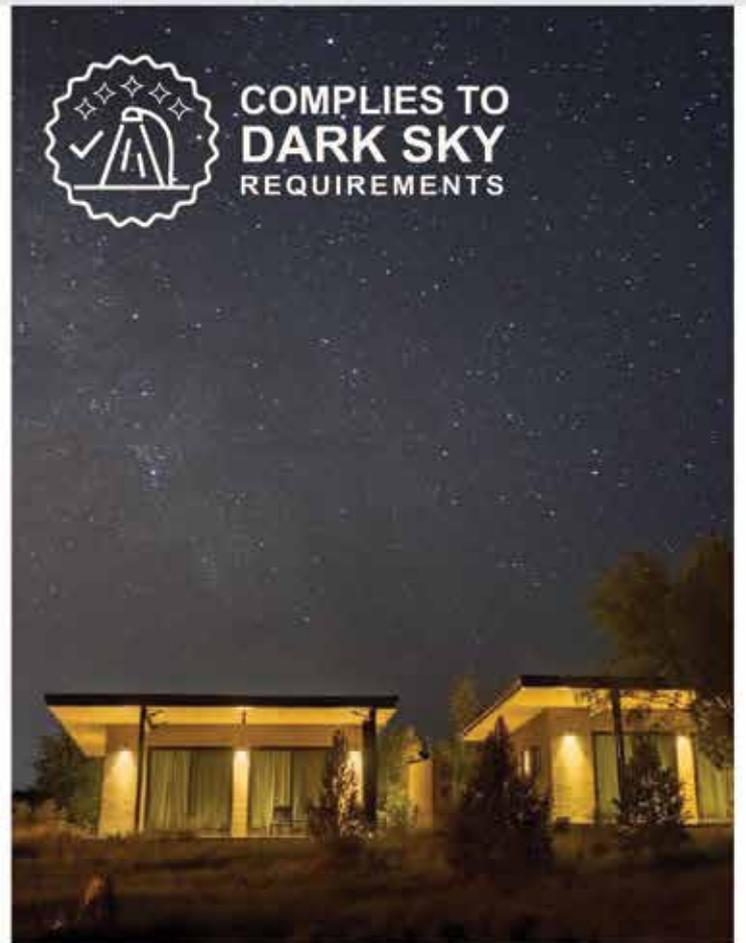


IP (65, 66, 67, 68) SAND & DUST | IK (08, 09, 10) TEST
PHOTO-BIOLOGICAL SAFETY | 3G VIBRATION | SALTMIST

Safety is ensured through our testing against electrical, mechanical, and environmental hazards. We verify protection using standards such as IK (Impact Protection) Test, IP (Ingress Protection), and Photo-Biological Safety. These certifications guarantee complete protection and reliable operation, even in the most demanding environments.



CASAMBI



hansa-SMART Lighting Solution simplifies lighting control and automation for seamless, effortless use. Our system is designed to let you manage your lighting from anywhere, offering customizable settings to create the ideal ambiance while enhancing energy efficiency. Experience the future of smart lighting with Hansa's cutting-edge innovation.

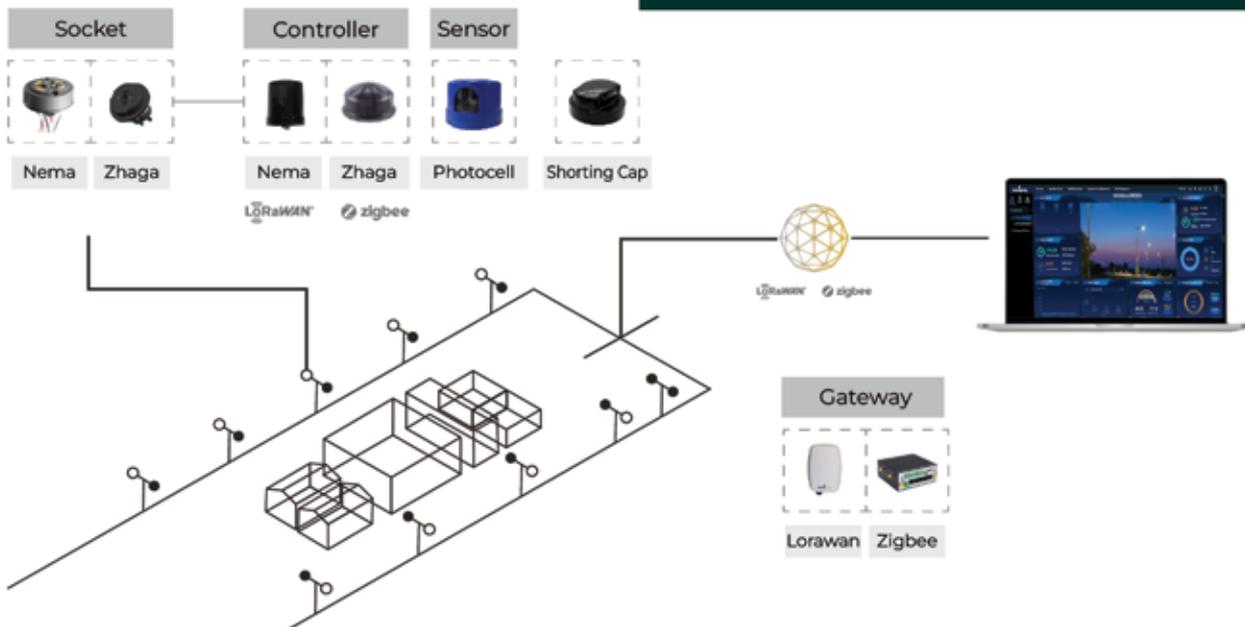


Intelligent Lighting Control

hansa-SMART

Smart Lighting Simplified

Street Light Control System



- Zigbee / LoRa Controlled Smart Solution
- Reduces Carbon Footprint
- 85% Energy Saving
- 10 Years Warranty

OUR

PRODUCT

PORTFOLIO

Indoor Lights

Recessed Down Light



Recessed Down Light



Gimbal Light



Indoor Lights

Luminx



106 - 107

Luminx TL



108 - 109

Merit



110 - 111

Eclipse



112 - 113

Silver line



114 - 115

Tri-optics



116 - 117

Quadrila RD



118 - 119

Quadrila SQ



120 - 121

Pebble



122 - 123

Recessed
Spot Light

Rookie Aqua



128 - 129

Rookie Aqua II



130 - 131

Rookie RD



132 - 133

Rookie SQ



134 - 135

Surface
Down Light

Exc Classic RD



136 - 137

Exc Classic SQ



138 - 139

Slim Rook



142 - 143

Pendant
Down Light

Indoor Lights

Panel Light (Supremo ECO)

ECO 60x60



148 - 151

ECO 15x120



152 - 153

ECO 20x120



154 - 155

ECO 30x120



156 - 157

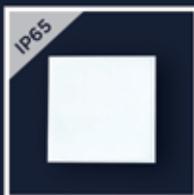
ECO 60x120



158 - 159

Panel Light (Supremo Prime) IP 65

Prime 60x60



160 - 163

Prime 30x120



164 - 167

Prime 60x120



168 - 169

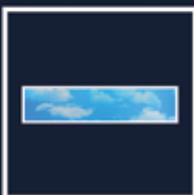
Panel Light (Aakash)

Aakash 60x60



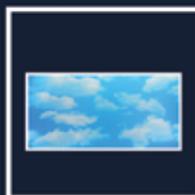
170 - 171

Aakash 30x120



172 - 173

Aakash 60x120



174 - 175

Special Panel Light (Cielo)

Cielo



178 - 179

Cielo 2LF



180 - 181

Indoor Lights

Cameo F 5070



186 - 187

Cameo F 5070



188 - 189

Cameo F 7575



190 - 191

Cameo F 12075



192 - 193

Linear
Pendant
Light

Cameo R 3050



196 - 197

Cameo R 4020



198 - 199

Cameo R 5335



200 - 201

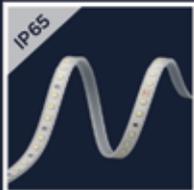
Cameo R 10035



202 - 203

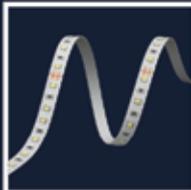
Linear
Recessed
Light

Stripose IP65



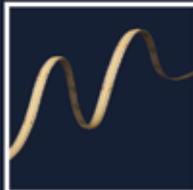
208 - 209

Stripose IP20



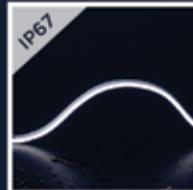
210 - 211

Zeno



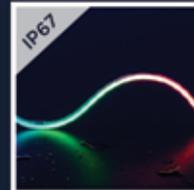
212 - 213

Neon Flex



214 - 215

Neon Flex RGB



216 - 217

Neon & Strip
Light

Xenite



220 - 221

Glide



222 - 223

Mirror Light

Indoor Lights

Track Light



228 - 229

Track Light



230 - 231



232 - 233



234 - 235



236 - 237

Track Light



238 - 239



240 - 241

Indoor Lights

Magline S



246 - 247

Magnetic
Track Light

Magdot S



248 - 249

Magnetic
Track Light

Magneto S



250 - 251

Magnetic
Track Light

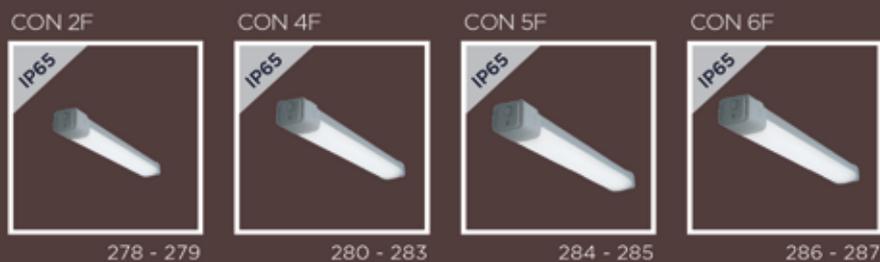
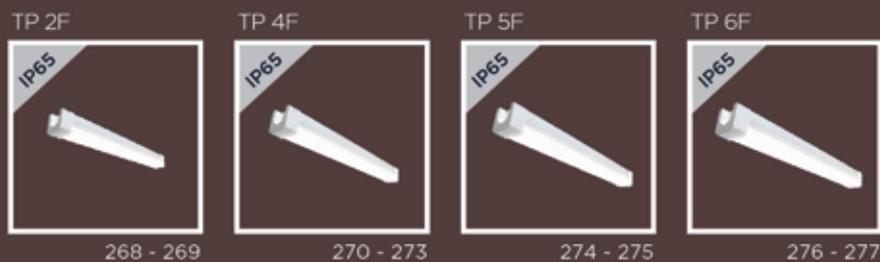
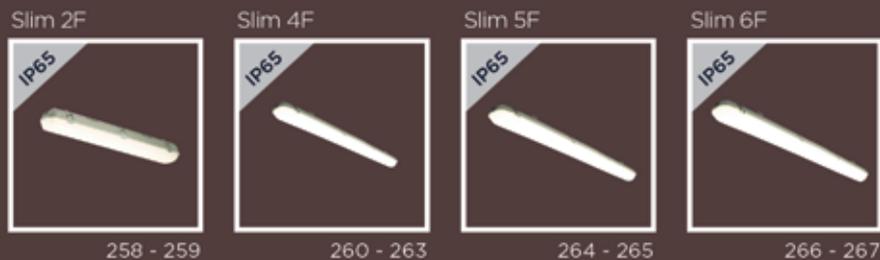
Magtec S



252 - 253

Magnetic
Track Light

Industrial Lights



Weather
proof

IP65 & IK09

Lumibrook
Series

Vandal
proof

IP66 & IK12

Industrial Lights

Solace Solid



296 - 297

Compass



298 - 299

Compass V



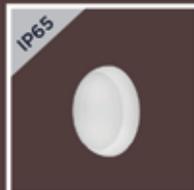
300 - 301

Compass H



302 - 303

Solace



304 - 305

Ellise



306 - 307

Quasimond



308 - 309

Recbul



310 - 311

Bulkhead

IP65 & IK09

Crossbow UFO



316 - 317

Crossbow Line



318 - 319

Highbay

IP65 & IK08

Celestium



324 - 325

Celestium F



326 - 327

Celestium Edge



328 - 329

Celestium L



330 - 331

Canopy

IP66 & IK10



Architectural Wall Lights

Wall Light

IP65 & IK08

Patio Carv



336 - 337

Duple Carv



338 - 339

Wall Light

IP65 & IK08

Patio Cube



340 - 341

Duple Cube



342 - 343

Wall Light

IP65 & IK08

Evoke



344 - 345

Bilume



346 - 347

Wall Light

IP65 & IK08

Duple Detroit



348 - 349

Architectural Wall Lights

Linac E



350 - 351

Wall Light

IP65 & IK08

Linac F



352 - 355

Wall Light

IP65 & IK08

Ascend



358 - 359

Wall Light

IP65 & IK08

Landscape Lights

Inground
Recessed

IP67 & IK10

Splash RD



364 - 365

Splash RD CB



366 - 367

Inground
Recessed

IP67 & IK10

Splash RD
Tilttable



368 - 369

Splash RD CB
Tilttable



370 - 371

Inground
Recessed

IP67 & IK10

Splash SQ



372 - 373

Inground
Recessed

IP67 & IK10

Splash L



374 - 375

Landscape Lights

Corvus



380 - 381

Projector

IP65 & IK08

Corvus Pro

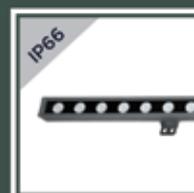


382 - 383

Projector

IP66 & IK10

Picasso Slick



384 - 385

Linear Wall
Washer

IP66 & IK10

Landscape Lights

Bollax CON



390 - 391

Bollax Z



392 - 393

Bollax L



394 - 395

Bollax 2L



396 - 397

Bollard

IP65 & IK08

Bollax MR



398 - 399

Bollax U



400 - 401

Bollard

IP65 & IK08

Bollax CT



402 - 403

Bollax T



404 - 405

Bollax 360



406 - 407

Bollax F



408 - 409

Bollax G



410 - 411

Bollax C

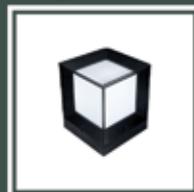


412 - 413

Boundary Wall Light

IP65 & IK08

Congazo



414 - 415

Landscape Lights

Bollax Quadbeam



420 - 421

Column

IP65 & IK08

Bollax CONB



422 - 423

Column

IP65 & IK08

Bollax GB



424 - 425

Column

IP65 & IK08

Bollax LB



426 - 427

Column

IP65 & IK08

Landscape Lights

Arc 7



432 - 433

Arc Hemi



434 - 435

Arc Lid



436 - 437

Arc Nexa



438 - 439

Pole Top

IP66 & IK08

Arc Dome



440 - 441

Arc Casa



442 - 443

Area / Sports Lights

Pacific LX



448 - 451

Flood

IP66 & IK10

Civic 2T



452 - 455

Flood

IP66 & IK10

Civic T



456 - 459

Flood

IP66 & IK10

Civic F



460 - 463

Flood

IP66 & IK10

Street
Light

IP66 & IK08

Pelican D



468 - 471

Street
Light

IP66 & IK08

Falcon G



472 - 475

Street
Light

IP66 & IK08

Falcon S



476 - 479

Solar Lights

Teco



484 - 485

Solar
Street Light




Hansagreen
LED



01	Petra CB	.....	62 - 63
02	Petra ECO	.....	64 - 65
03	Petra DC1	.....	66 - 67
04	Stellar	.....	68 - 69
05	Stefano	.....	70 - 71
06	Laurel	.....	72 - 73
07	Corillo CB	.....	74 - 75

— **Recessed down**
lights



Application



Certification



CB | CE | RoHS | IP 65 | IK 02 |

RECESSED DOWN LIGHT

PETRA-CB

Technical Data

Product Code	PCB-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 protection from dust and water
- Optimised high-mass thermal body
- Smooth light output with PC lens
- Quick and easy installation
- Compatible accessory options

Image View



Body Colour

White
(Standard)

Special colour
(on request)

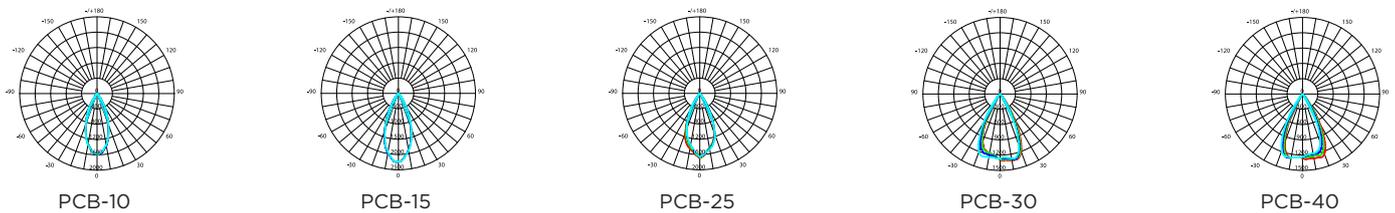
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PCB-10	1000	43°	100 lm/W	50,000
PCB-15	1500	43°	100 lm/W	50,000
PCB-25	2500	48°	100 lm/W	50,000
PCB-30	3000	55°	100 lm/W	50,000
PCB-40	4000	55°	100 lm/W	50,000

Available Control Options



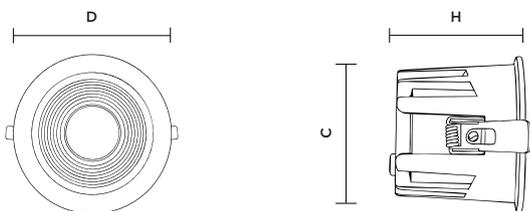
Photometric Diagram



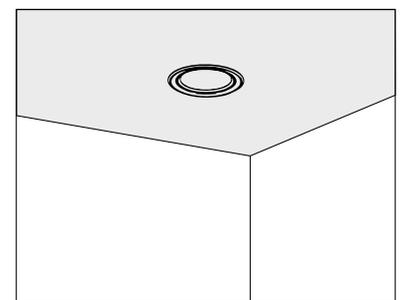
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
PCB-10	D:85, H:70	C:75	0.25
PCB-15	D:110, H:78	C:95	0.43
PCB-25	D:135, H:93	C:125	0.75
PCB-30	D:180, H:105	C:155	1.37
PCB-40	D:180, H:105	C:155	1.37

Dimensional Drawing



Mounting Options



Recessed

Accessories



White Silver Glossy Black Glossy Black Matte

Application



Certification



CB | CE | RoHS | IP 65 | IK 02 |

RECESSED DOWN LIGHT

PETRA-ECO

Technical Data

Product Code	PCB-ECO-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 protection from dust and water
- Efficient COB illumination
- Durable die-cast housing
- Smooth light output with PC lens
- Quick recessed installation

Image View



Body Colour

White
(Standard)

Black

Special colour
(on request)

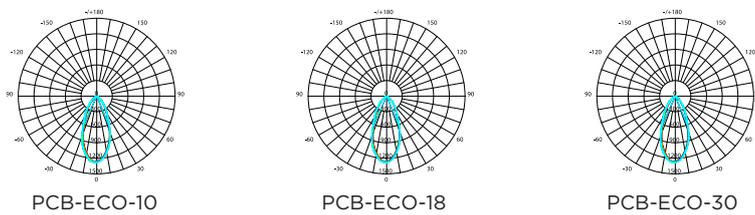
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PCB-ECO-10	1000	46°	100 lm/W	50,000
PCB-ECO-18	1800	55°	100 lm/W	50,000
PCB-ECO-30	3000	49°	100 lm/W	50,000

Available Control Options



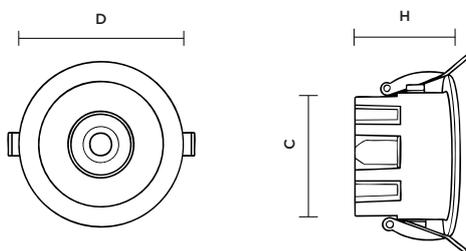
Photometric Diagram



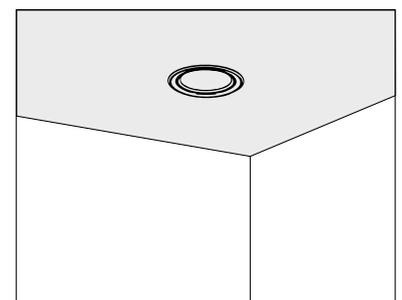
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
PCB-ECO-10	D:90, H:50	C:75	0.27
PCB-ECO-18	D:110, H:58	C:95	0.40
PCB-ECO-30	D:135, H:65	C:115	0.60

Dimensional Drawing



Mounting Options



Recessed

Accessories



White



Silver Glossy



Black Glossy

Application



Certification



CB | CE | RoHS | IP 65 | IK 02 |

RECESSED DOWN LIGHT

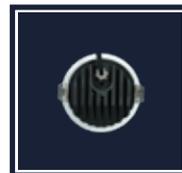
PETRA-DC1

Technical Data	
Product Code	PDC1-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Rubberized powder-coated body
- Reliable SMD illumination
- Strong thermal heat dissipation
- IP65 dust-water protection
- Stable long-term performance

Image View



Body Colour

White
(Standard)

Special colour
(on request)

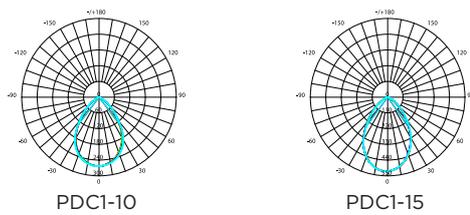
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PDC1-10	1000	72°	100 lm/W	50,000
PDC1-15	1500	72°	100 lm/W	50,000

Available Control Options



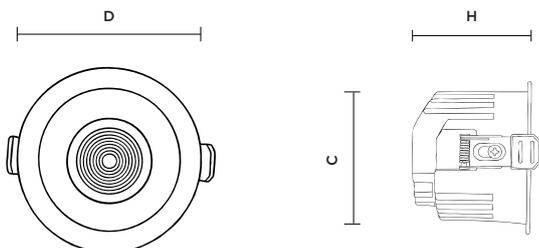
Photometric Diagram



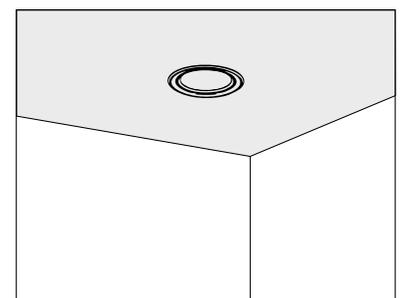
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
PDC1-10	D:87, H:59	C:72	0.40
PDC1-15	D:104, H:71	C:85	0.44

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 | □ | ↑

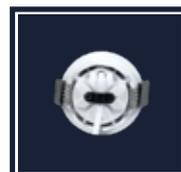
RECESSED DOWN LIGHT

STELLAR

Features

- Durable aluminium die-cast body
- Strong thermal heat management
- Multiple reflector colour options
- IP44-rated for moisture and dust resistance
- Stable long-term illumination

Image View



Body Colour

White
(Standard)

Special colour
(on request)

Technical Data	
Product Code	STR-DL-XX
Light Source	SMD/COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Frosted Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

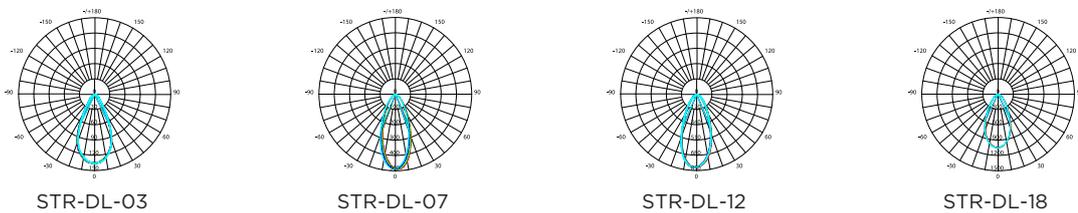
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
STR-DL-03	300	52°	100 lm/W	50,000
STR-DL-07	700	44°	100 lm/W	50,000
STR-DL-12	1200	46°	100 lm/W	50,000
STR-DL-18	1000	53°	100 lm/W	50,000

Available Control Options



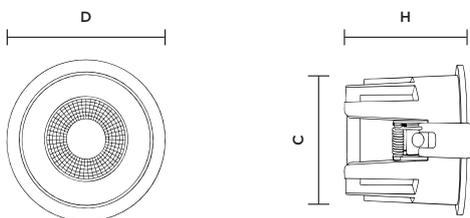
Photometric Diagram



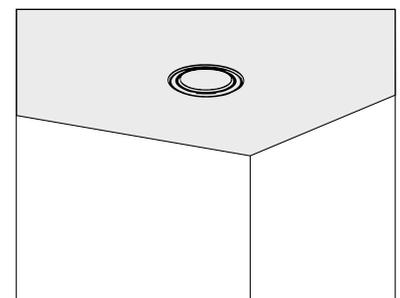
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
STR-DL-03	D:41, H:47	C:35	0.04
STR-DL-07	D:63, H:48	C:55	0.08
STR-DL-12	D:84, H:47	C:75	0.13
STR-DL-18	D:105, H:70	C:90	0.20

Dimensional Drawing



Mounting Options



Recessed

Accessories



Black

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED DOWN LIGHT

STEFANO

Technical Data

Product Code	SDL-CB-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Curved trim aesthetic design
- High luminous efficiency
- Smooth uniform light output
- Quick and easy installation
- Enhanced thermal heat management

Image View



Body Colour

White
(Standard)

Special colour
(on request)

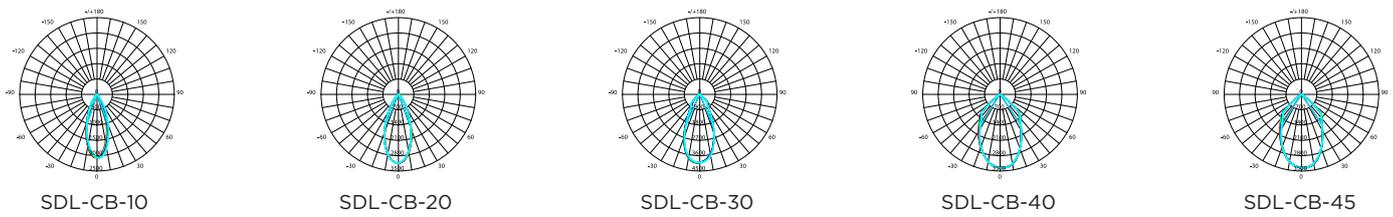
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SDL-CB-10	1000	38°	100 lm/W	50,000
SDL-CB-20	2000	44°	100 lm/W	50,000
SDL-CB-30	3000	48°	100 lm/W	50,000
SDL-CB-40	4000	68°	100 lm/W	50,000
SDL-CB-45	4500	68°	100 lm/W	50,000

Available Control Options



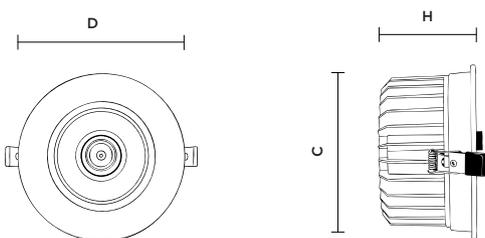
Photometric Diagram



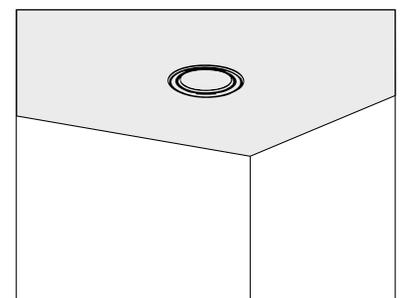
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
SDL-CB-10	D:100, H:61	C:80	0.2
SDL-CB-20	D:130, H:80	C:110	0.4
SDL-CB-30	D:170, H:84	C:150	0.7
SDL-CB-40	D:200, H:95	C:180	0.9
SDL-CB-45	D:230, H:105	C:180	1.0

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED DOWN LIGHT

LAUREL

Technical Data

Product Code	LRL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Deep recessed optical design
- Strong thermal management
- Compatible accessory options
- PC diffuser with smooth output
- Reliable optical performance

Image View



Body Colour

White
(Standard)

Special colour
(on request)

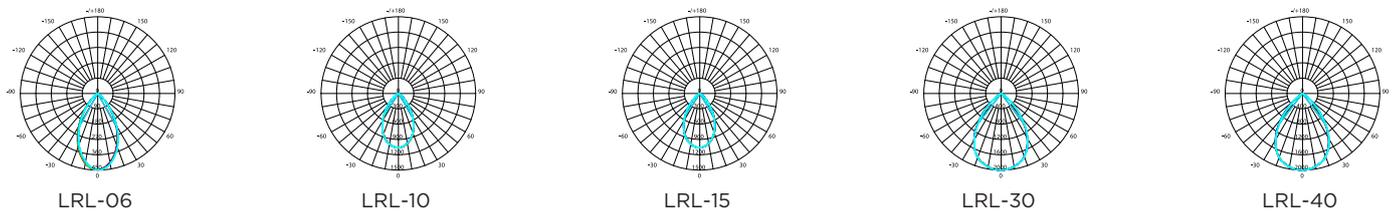
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LRL-06	600	58°	100 lm/W	50,000
LRL-10	1000	72°	100 lm/W	50,000
LRL-15	1500	64°	100 lm/W	50,000
LRL-30	3000	77°	100 lm/W	50,000
LRL-40	4000	74°	100 lm/W	50,000

Available Control Options



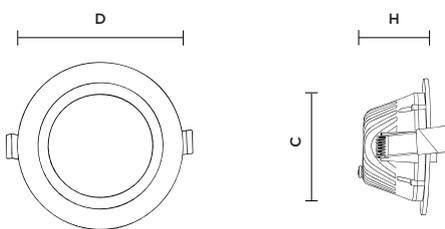
Photometric Diagram



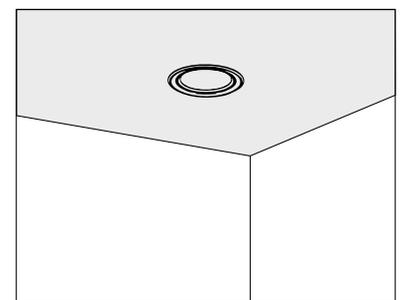
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
LRL-06	D:90, H:66	C:75	0.16
LRL-10	D:102, H:74	C:90	0.21
LRL-15	D:140, H:75	C:122	0.37
LRL-30	D:180, H:91	C:150	1.03
LRL-40	D:230, H:128	C:204	1.10

Dimensional Drawing



Mounting Options



Recessed

Accessories



White



Silver Glossy



Silver Matte

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED DOWN LIGHT

CORILLO CB

Technical Data

Product Code	CDL-CB-XX
Light Source	SMD/COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Centre Frosted Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Centre frosted glass diffuser
- High luminous efficiency
- High output illumination
- Quick and easy installation
- Reliable long-term performance

Image View



Body Colour

White
(Standard)

Special colour
(on request)

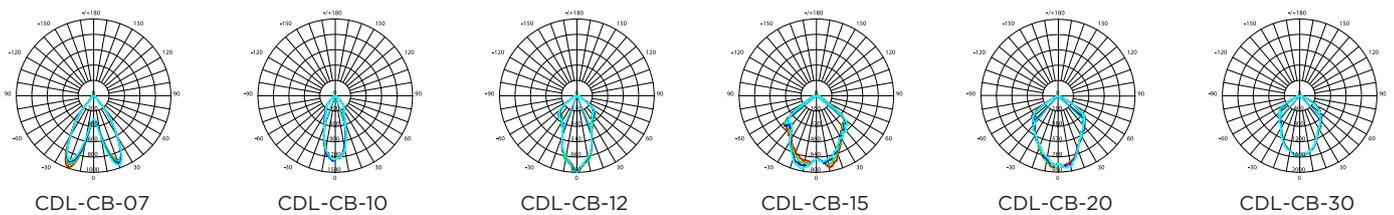
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CDL-CB-07	700	25°	100 lm/W	50,000
CDL-CB-10	1000	37°	100 lm/W	50,000
CDL-CB-12	1200	44°	100 lm/W	50,000
CDL-CB-15	1500	104°	100 lm/W	50,000
CDL-CB-20	2000	90°	100 lm/W	50,000
CDL-CB-30	3000	85°	100 lm/W	50,000

Available Control Options



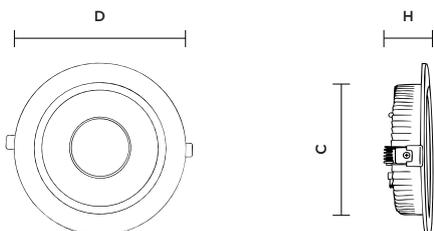
Photometric Diagram



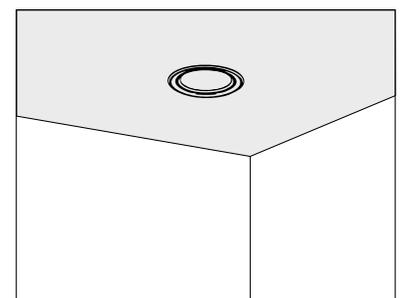
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CDL-CB-07	D:90, H:63	C:75	0.11
CDL-CB-10	D:105, H:63	C:85	0.13
CDL-CB-12	D:130, H:63	C:105	0.22
CDL-CB-15	D:165, H:63	C:145	0.31
CDL-CB-20	D:195, H:63	C:162	0.50
CDL-CB-30	D:225, H:63	C:198	0.62

Dimensional Drawing



Mounting Options



Recessed

08	Corillo DC	.....	78 - 79
09	Magnor RD	.....	80 - 81
10	Magnor SQ1	.....	82 - 83
11	Magnor SQ2	.....	84 - 85
12	Excellento Grandeur RD	.....	86 - 87
13	Excellento Grandeur SQ	.....	88 - 89

— **Recessed down**
lights



Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED DOWN LIGHT

CORILLO DC

Technical Data

Product Code	CDL-DC-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- PC diffuser for soft output
- High luminous efficiency
- High output illumination
- Quick and easy installation
- Reliable long-term performance

Image View



Body Colour

White
(Standard)

Special colour
(on request)

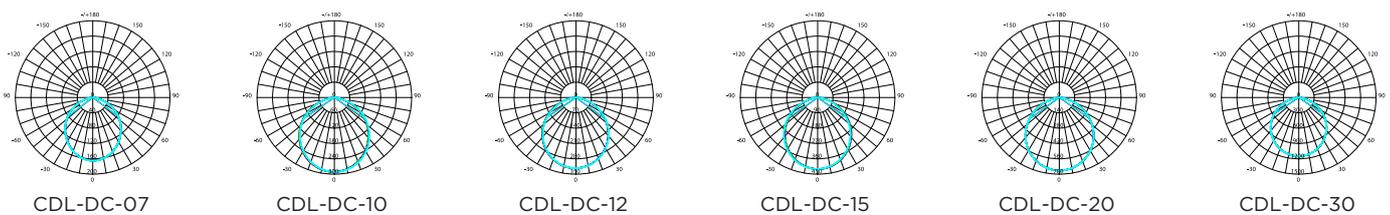
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CDL-DC-07	700	105°	100 lm/W	50,000
CDL-DC-10	1000	110°	100 lm/W	50,000
CDL-DC-12	1200	104°	100 lm/W	50,000
CDL-DC-15	1500	109°	100 lm/W	50,000
CDL-DC-20	2000	109°	100 lm/W	50,000
CDL-DC-30	3000	111°	100 lm/W	50,000

Available Control Options



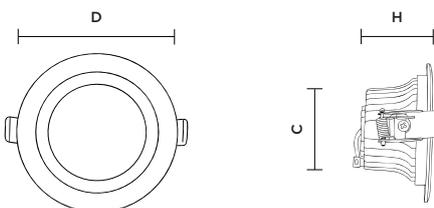
Photometric Diagram



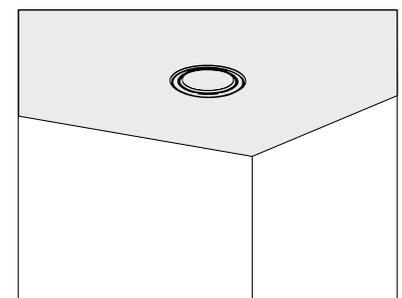
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CDL-DC-07	D:90, H:50	C:75	0.11
CDL-DC-10	D:105, H:50	C:85	0.13
CDL-DC-12	D:129, H:57	C:104	0.22
CDL-DC-15	D:165, H:60	C:145	0.31
CDL-DC-20	D:195, H:63	C:162	0.50
CDL-DC-30	D:224, H:63	C:198	0.62

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

RECESSED DOWN LIGHT

MAGNOR RD

Technical Data

Product Code	MNR-RD-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Slim modern downlight design
- Multiple size configurations
- PC diffuser for soft output
- High-efficiency SMD performance
- Multiple body colour options

Image View



Body Colour

- White
- Black
- Special colour (on request)

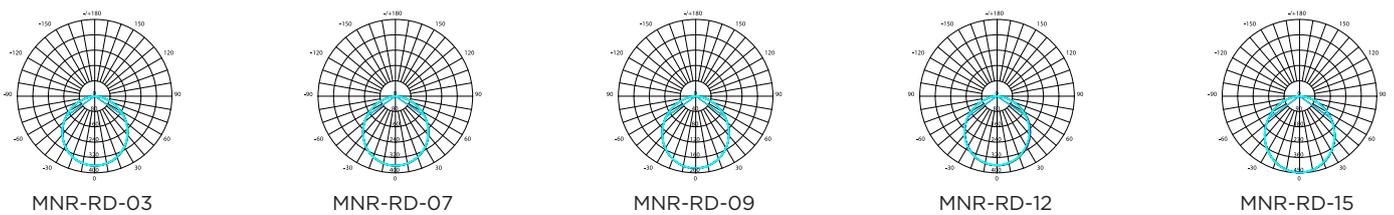
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MNR-RD-03	300	106°	100 lm/W	50,000
MNR-RD-07	700	110°	100 lm/W	50,000
MNR-RD-09	900	111°	100 lm/W	50,000
MNR-RD-12	1200	110°	100 lm/W	50,000
MNR-RD-15	1500	110°	100 lm/W	50,000
MNR-RD-18	1800	112°	100 lm/W	50,000
MNR-RD-24	2400	111°	100 lm/W	50,000
MNR-RD-36	3600	111°	100 lm/W	50,000

Available Control Options



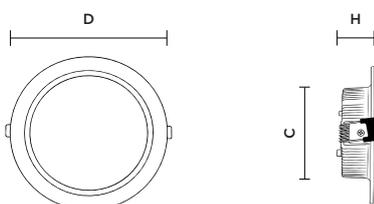
Photometric Diagram



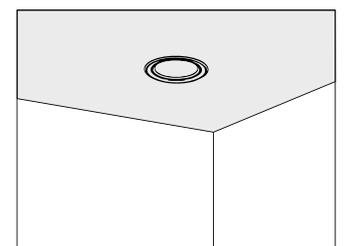
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
MNR-RD-03	D:70, H:29	C:50	0.05
MNR-RD-07	D:98, H:29	C:70	0.08
MNR-RD-09	D:110, H:29	C:80	0.10
MNR-RD-12	D:120, H:29	C:90	0.12
MNR-RD-15	D:145, H:29	C:110	0.16
MNR-RD-18	D:170, H:29	C:135	0.19
MNR-RD-24	D:180, H:29	C:145	0.23
MNR-RD-36	D:230, H:29	C:190	0.37

Dimensional Drawing



Mounting Options

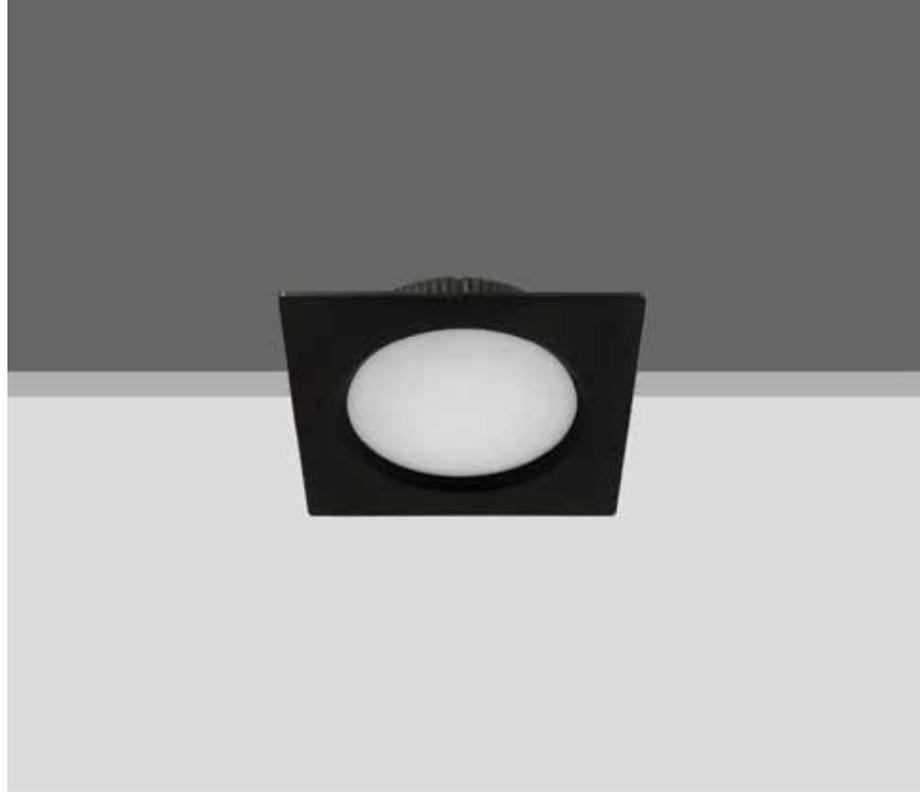


Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

RECESSED DOWN LIGHT

MAGNOR SQ1

Technical Data

Product Code	MNR-SQ1-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Slim modern downlight design
- Multiple size configurations
- PC diffuser for soft output
- High-efficiency SMD performance
- Multiple body colour options

Image View



Body Colour



White



Black



Special colour
(on request)

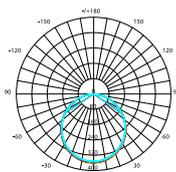
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MNR-SQ1-07	700	112°	100 lm/W	50,000
MNR-SQ1-12	1200	112°	100 lm/W	50,000
MNR-SQ1-18	1800	112°	100 lm/W	50,000
MNR-SQ1-24	2400	112°	100 lm/W	50,000

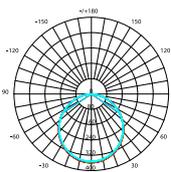
Available Control Options



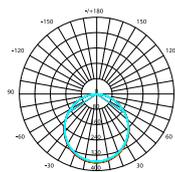
Photometric Diagram



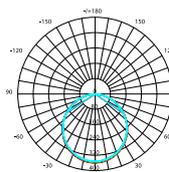
MNR-SQ1-07



MNR-SQ1-12



MNR-SQ1-18

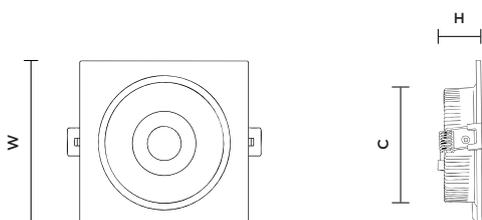


MNR-SQ1-24

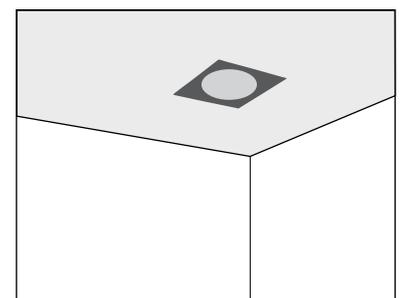
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
MNR-SQ1-07	W:92x92, H:29	C:75	0.07
MNR-SQ1-12	W:120x120, H:29	C:95	0.11
MNR-SQ1-18	W:140x140, H:29	C:115	0.16
MNR-SQ1-24	W:160x160, H:29	C:135	0.18

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

RECESSED DOWN LIGHT

MAGNOR SQ2

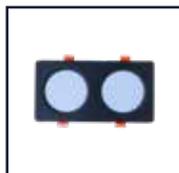
Technical Data

Product Code	MNR-SQ2-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Slim modern downlight design
- Multiple size configurations
- PC diffuser for soft output
- High-efficiency SMD performance
- Multiple body colour options

Image View



Body Colour



White



Black



Special colour
(on request)



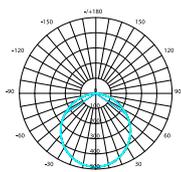
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MNR-SQ2-07	700	112°	100 lm/W	50,000
MNR-SQ2-12	1200	112°	100 lm/W	50,000
MNR-SQ2-18	1800	111°	100 lm/W	50,000
MNR-SQ2-24	2400	111°	100 lm/W	50,000

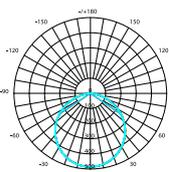
Available Control Options



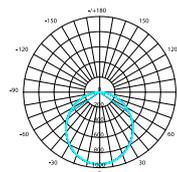
Photometric Diagram



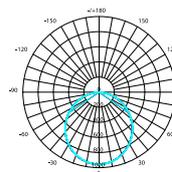
MNR-SQ2-07



MNR-SQ2-12



MNR-SQ2-18

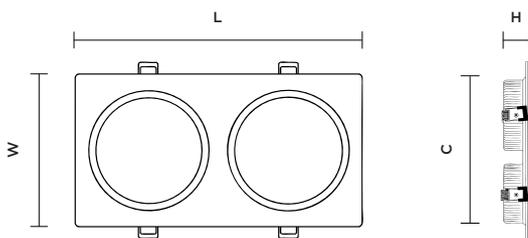


MNR-SQ2-24

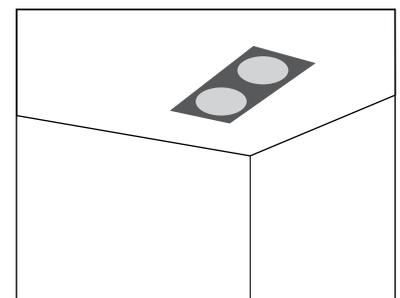
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
MNR-SQ2-07	L:170, W:92, H:29	C:160x75	0.13
MNR-SQ2-12	L:230, W:120, H:29	C:200x95	0.23
MNR-SQ2-18	L:270, W:140, H:29	C:250x120	0.34
MNR-SQ2-24	L:310, W:160, H:29	C:290x140	0.36

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

RECESSED DOWN LIGHT

EXCELLENTO GRANDEUR RD

Technical Data

Product Code	SPL-PR-XX-RD
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Ultra-slim elegant design
- Edge-lit soft illumination
- PC diffuser for smooth output
- High-efficiency SMD performance
- Quick and easy installation

Image View



Body Colour

- White (Standard)



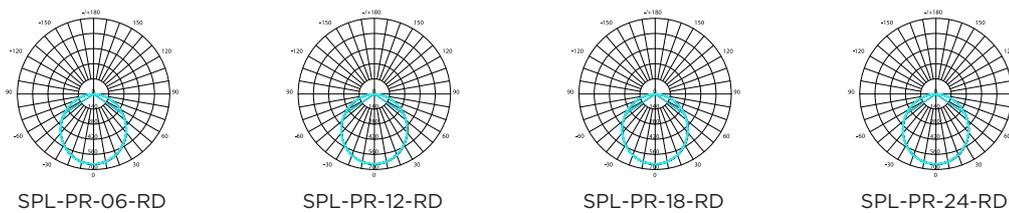
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SPL-PR-06-RD	600	110°	100 lm/W	50,000
SPL-PR-12-RD	1200	110°	100 lm/W	50,000
SPL-PR-18-RD	1800	110°	100 lm/W	50,000
SPL-PR-24-RD	2400	110°	100 lm/W	50,000

Available Control Options



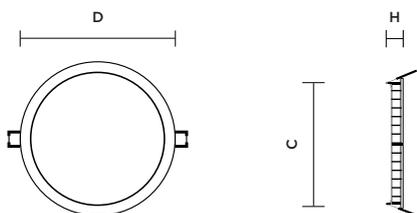
Photometric Diagram



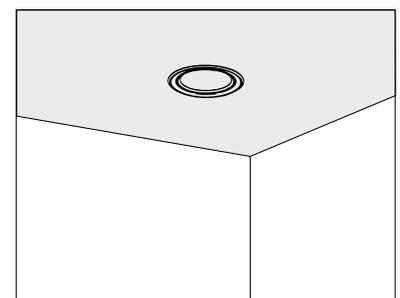
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
SPL-PR-06-RD	D:120, H:23	C:105	0.13
SPL-PR-12-RD	D:170, H:23	C:158	0.23
SPL-PR-18-RD	D:225, H:23	C:208	0.32
SPL-PR-24-RD	D:299, H:23	C:280	0.65

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

RECESSED DOWN LIGHT

EXCELLENTO GRANDEUR SQ

Technical Data

Product Code	SPL-SL-XX-SQ
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Ultra-slim elegant design
- Edge-lit soft illumination
- PC diffuser for smooth output
- High-efficiency SMD performance
- Quick and easy installation

Image View



Body Colour

- White
(Standard)



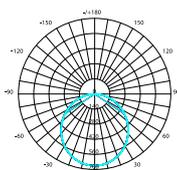
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SPL-SL-06-SQ	600	110°	100 lm/W	50,000
SPL-SL-12-SQ	1200	110°	100 lm/W	50,000
SPL-SL-18-SQ	1800	110°	100 lm/W	50,000
SPL-SL-24-SQ	2400	110°	100 lm/W	50,000

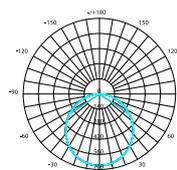
Available Control Options



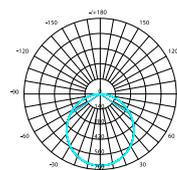
Photometric Diagram



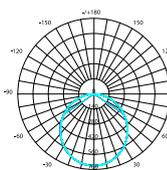
SPL-SL-06-SQ



SPL-SL-12-SQ



SPL-SL-18-SQ

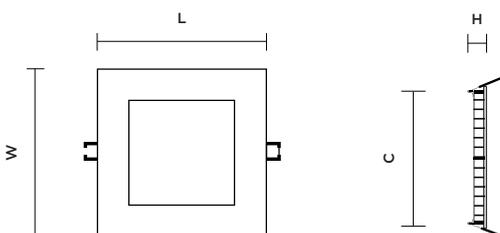


SPL-SL-24-SQ

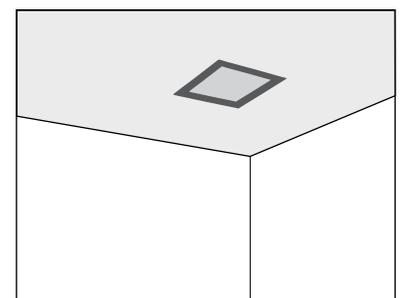
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
SPL-SL-06-SQ	L:120, W:120 H:23	C:105x105	0.15
SPL-SL-12-SQ	L:170, W:170 H:23	C:158x158	0.39
SPL-SL-18-SQ	L:225, W:225 H:23	C:210x210	0.69
SPL-SL-24-SQ	L:299, W:299 H:23	C:280x280	0.89

Dimensional Drawing



Mounting Options



Recessed



Hansagreen
LED



01	Negozio Washer	.....	94 - 95
02	Negozio BGX1	.....	96 - 97
03	Negozio BGX2	.....	98 - 99
04	Negozio BGX3	.....	100 - 101

Gimbal lights



Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

RECESSED SPOT LIGHT

NEGOZIO WASHER

Technical Data

Product Code	WDL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	200-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Seamless ceiling-flush design
- Extractable tilt adjustment angle
- Multiple optical beam choices
- Durable aluminium die-cast body
- Enhances product visual impact

Image View



Body Colour

- White (Standard)
- Special colour (on request)

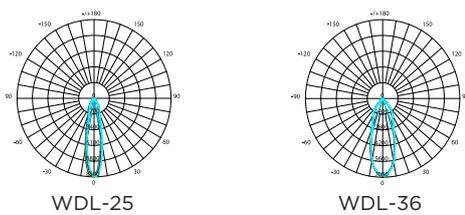
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
WDL-25	2500	23°	100	50,000
WDL-36	3600	35°	100	50,000

Available Control Options



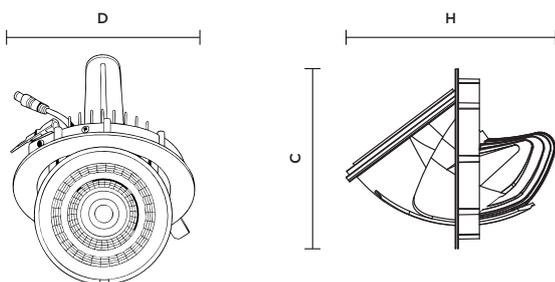
Photometric Diagram



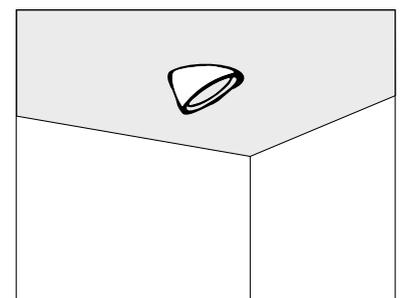
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
WDL-25	D:138, H:120	C:128	0.6
WDL-36	D:165, H:145	C:150	0.9

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

GIMBAL LIGHT

NEGOTIO BGX1

Technical Data	
Product Code	BG1-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Fully adjustable inner gimbal
- Precise beam aiming control
- Clean architectural appearance
- High thermal performance
- Deep-set anti-glare optics

Image View



Body Colour

- White
- Black
- Special colour (on request)

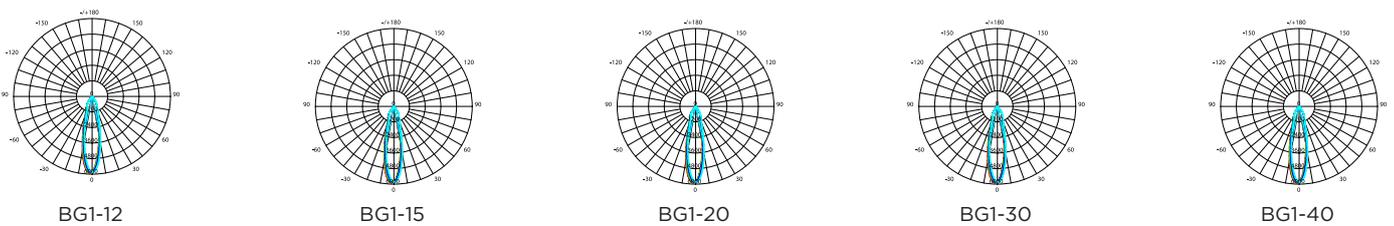
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BG1-12	1200	22°	100 lm/W	50,000
BG1-15	1500	22°	100 lm/W	50,000
BG1-20	2000	22°	100 lm/W	50,000
BG1-30	3000	22°	100 lm/W	50,000
BG1-40	4000	22°	100 lm/W	50,000

Available Control Options



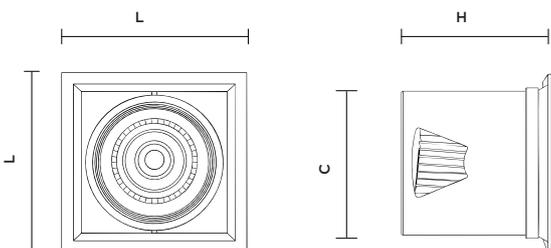
Photometric Diagram



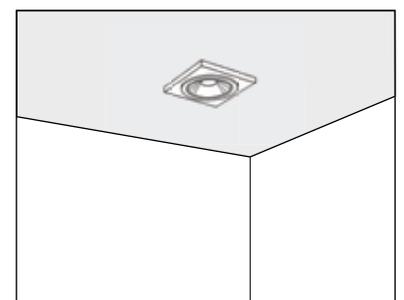
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BG1-12	L:145x145, H: 143	C : 110x110	0.60
BG1-15	L:145x145, H: 143	C : 110x110	0.60
BG1-20	L:145x145, H: 143	C : 110x110	0.60
BG1-30	L:185x185, H: 175	C : 155x155	1.10
BG1-40	L:185x185, H: 175	C : 155x155	1.10

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

GIMBAL LIGHT

NEGOTIO BGX2

Technical Data	
Product Code	BG2-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Fully adjustable inner gimbal
- Precise beam aiming control
- Clean architectural appearance
- High thermal performance
- Deep-set anti-glare optics

Image View



Body Colour

- White
- Black
- Special colour (on request)

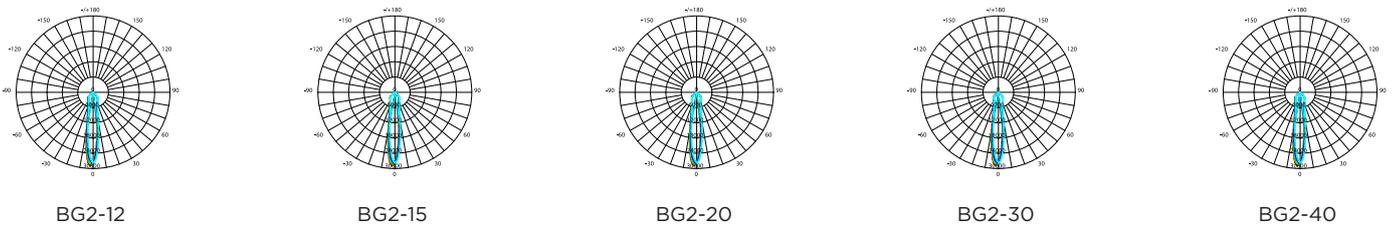
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BG2-12	1200	17°	100 lm/W	50,000
BG2-15	1500	17°	100 lm/W	50,000
BG2-20	2000	17°	100 lm/W	50,000
BG2-30	3000	17°	100 lm/W	50,000
BG2-40	4000	17°	100 lm/W	50,000

Available Control Options



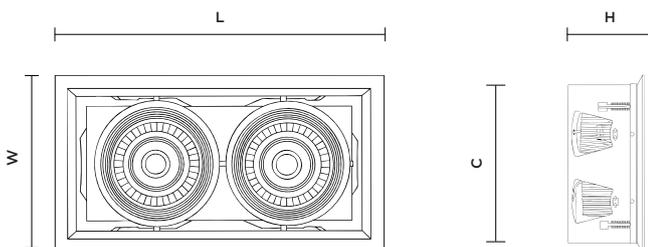
Photometric Diagram



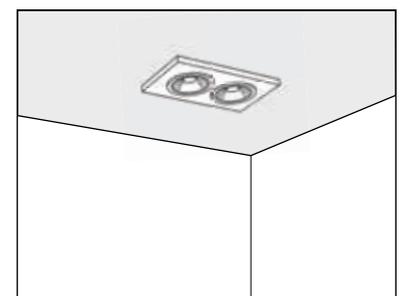
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BG2-12	L:275, W:145, H: 147	C : 240x120	1.05
BG2-15	L:275, W:145, H: 147	C : 240x120	1.05
BG2-20	L:275, W:145, H: 147	C : 240x120	1.05
BG2-30	L:370, W:185, H: 175	C : 340x150	2.05
BG2-40	L:370, W:185, H: 175	C : 340x150	2.05

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

GIMBAL LIGHT

NEGOTIO BGX3

Technical Data	
Product Code	BG3-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Fully adjustable inner gimbal
- Precise beam aiming control
- Clean architectural appearance
- High thermal performance
- Deep-set anti-glare optics

Image View



Body Colour



White



Black



Special colour
(on request)

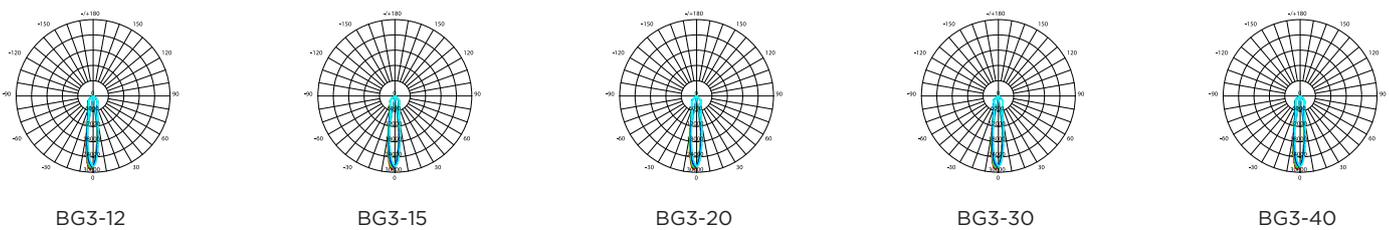
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BG3-12	1200	26°	100 lm/W	50,000
BG3-15	1500	26°	100 lm/W	50,000
BG3-20	2000	26°	100 lm/W	50,000
BG3-30	3000	26°	100 lm/W	50,000
BG3-40	4000	26°	100 lm/W	50,000

Available Control Options



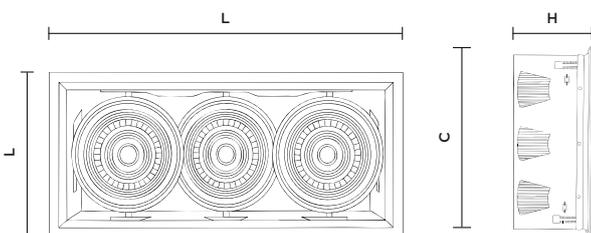
Photometric Diagram



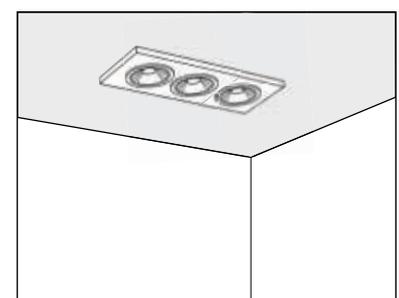
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BG3-12	L:395x145, H: 146	C : 373x124	1.34
BG3-15	L:395x145, H: 146	C : 373x124	1.34
BG3-20	L:395x145, H: 146	C : 373x124	1.34
BG3-30	L:500x185, H: 175	C : 495x150	3.41
BG3-40	L:500x185, H: 175	C : 495x150	3.41

Dimensional Drawing



Mounting Options



Recessed



Hansagreen
LED



Hansagreen LED

01	Luminx	.....	106 - 107
02	Luminx TL	.....	108 - 109
03	Merit	.....	110 - 111
04	Eclipse	.....	112 - 113
05	Silver line	.....	114 - 115
06	Tri-optics	.....	116 - 117
07	Quadrila RD	.....	118 - 119
08	Quadrila SQ	.....	120 - 121
09	Pebble	.....	122 - 123

Recessed spot lights



Application



Residential



Retail displays



Art galleries



Showrooms



Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED SPOT LIGHT

LUMINX

Technical Data

Product Code	LNx-DL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	170-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Directional adjustment for precise direction
- Multiple reflector colour options
- Sharp, directional spotlight output
- Quick-release trim for easy maintenance
- Elegant ceiling look with slim trim

Image View



Body Colour



White



Black



Special colour
(on request)

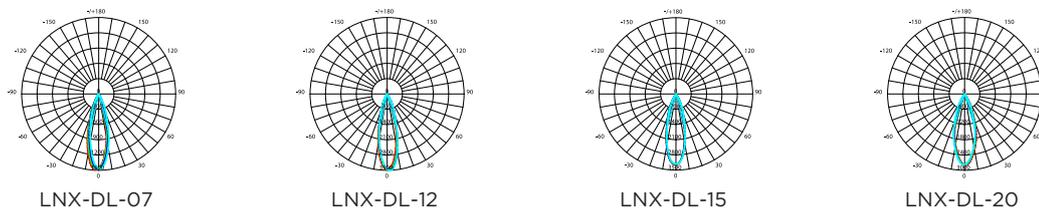
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LNx-DL-07	700	28°	100 lm/W	50,000
LNx-DL-12	1200	27°	100 lm/W	50,000
LNx-DL-15	1500	29°	100 lm/W	50,000
LNx-DL-20	2000	34°	100 lm/W	50,000

Available Control Options



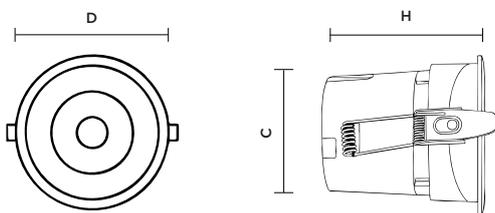
Photometric Diagram



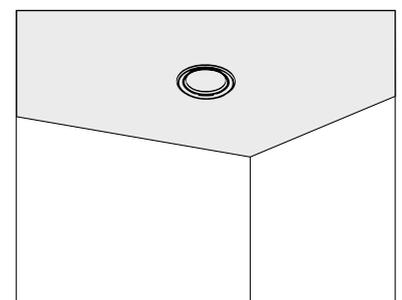
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
LNx-DL-07	D:65, H:80	C:55	0.15
LNx-DL-12	D:85, H:85	C:75	0.20
LNx-DL-15	D:85, H:100	C:75	0.30
LNx-DL-20	D:110, H:118	C:95	0.40

Dimensional Drawing



Mounting Options



Recessed

Accessories



White



Silver Glossy



Black Glossy



Black Matte



Gold



Anti-Glare



Pin Hole

Application



Residential



Retail displays



Art galleries



Showrooms



Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED SPOT LIGHT

LUMINX TL

Technical Data

Product Code	LNx-TL-DL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	170-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Directional adjustment for precise direction
- Multiple reflector colour options
- Seamless trim for frameless ceiling appearance
- Quick-release trim for easy maintenance
- Elegant ceiling look with slim trim

Image View



Body Colour



White



Black



Special colour
(on request)

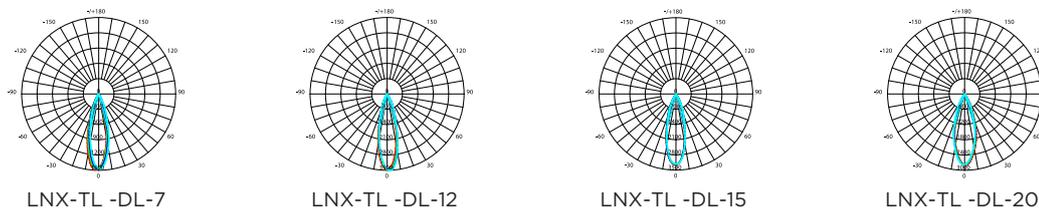
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LNX-TL-DL-07	700	28°	100 lm/W	50,000
LNX-TL-DL-12	1200	27°	100 lm/W	50,000
LNX-TL-DL-15	1500	30°	100 lm/W	50,000
LNX-TL-DL-20	2000	34°	100 lm/W	50,000

Available Control Options



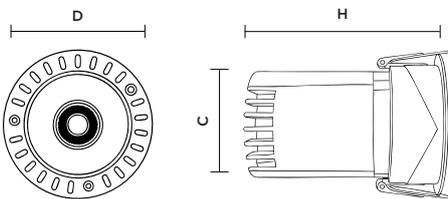
Photometric Diagram



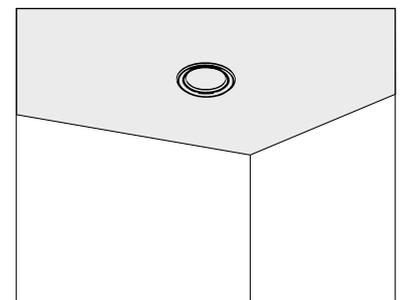
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
LNX-TL-DL-07	D:85, H:80	C:55	0.15
LNX-TL-DL-12	D:100, H:85	C:75	0.20
LNX-TL-DL-15	D:100, H:100	C:75	0.30
LNX-TL-DL-20	D: 131, H:118	C:95	0.40

Dimensional Drawing

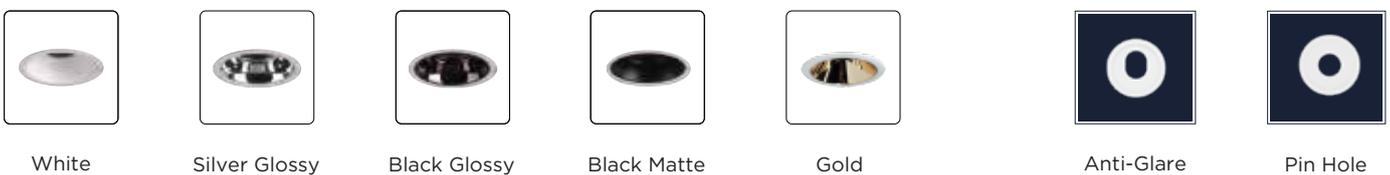


Mounting Options



Recessed

Accessories



Application



Residential



Retail displays



Art galleries



Showrooms



Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED SPOT LIGHT

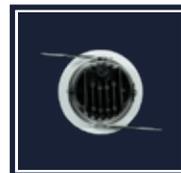
MERIT

Technical Data	
Product Code	MT-STL-XX
Light Source	COB
MacAdam Binning	Step 5
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	100-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	TIR Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Adjustable angles
- Easy installation
- Uniform and precise lighting distribution
- High heat dissipation
- Low maintenance

Image View



Body Colour

- White
- Black
- Special colour (on request)

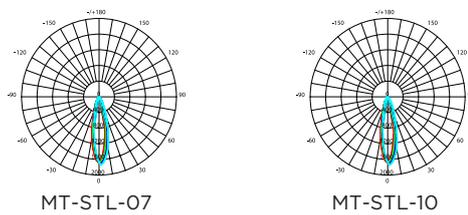
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MT-STL-07	700	28°	120 lm/W	50,000
MT-STL-10	1000	28°	120 lm/W	50,000

Available Control Options



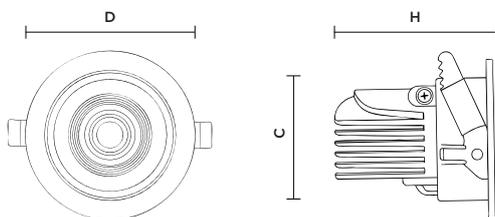
Photometric Diagram



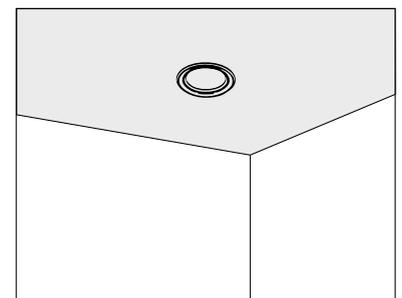
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
MT-STL-07	D:90, H:90	C:75	0.2
MT-STL-10	D:90, H:90	C:75	0.2

Dimensional Drawing



Mounting Options



Recessed

Accessories



White

Silver Glossy

Black Glossy

Black Matte

Silver Matte

Half Moon

Anti-Glare

Pin Hole

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED SPOT LIGHT

ECLIPSE

Technical Data	
Product Code	ECL-DL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Precision recessed design
- Low-glare visual comfort
- Durable die-cast body
- Consistent colour rendering
- TIR lens optics

Image View



Body Colour

Grey

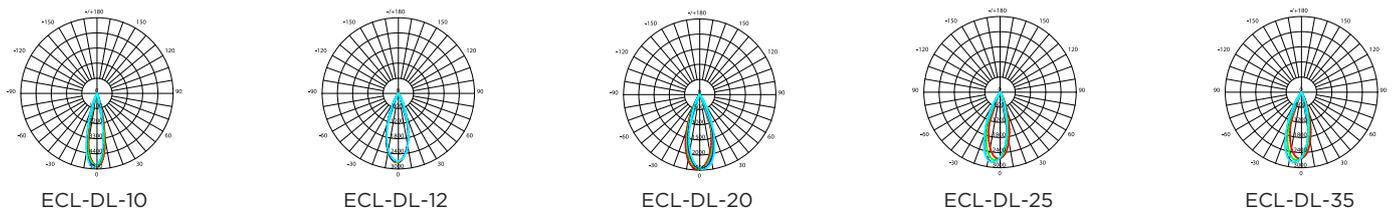
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ECL-DL-10	1000	24°	100 lm/W	50,000
ECL-DL-12	1200	35°	100 lm/W	50,000
ECL-DL-20	2000	37°	100 lm/W	50,000
ECL-DL-25	2500	34°	100 lm/W	50,000
ECL-DL-35	3500	34°	100 lm/W	50,000

Available Control Options



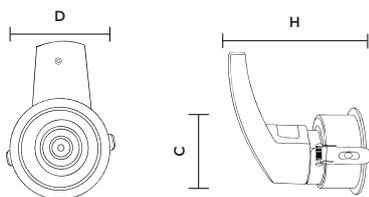
Photometric Diagram



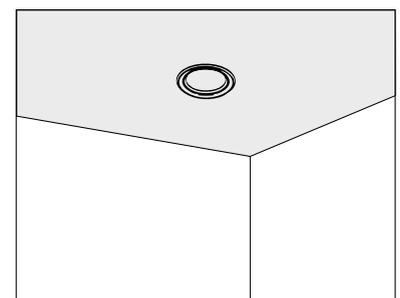
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
ECL-DL-10	D:64, H:87	C:55	0.16
ECL-DL-12	D:85, H:92	C:75	0.31
ECL-DL-20	D:85, H:100	C:75	0.40
ECL-DL-25	D:105, H:120	C:95	0.62
ECL-DL-35	D:105, H:150	C:95	0.67

Dimensional Drawing



Mounting Options



Recessed

Application



Residential



Retail displays



Art galleries



Showrooms



Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED SPOT LIGHT

SILVER LINE

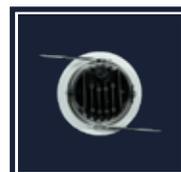
Technical Data

Product Code	PCL-DL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	170-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	TIR Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Precision TIR optical system
- Low UGR output
- Compact housing design
- Excellent thermal management system
- High lumen output

Image View



Body Colour

White
(Standard)

Special colour
(on request)

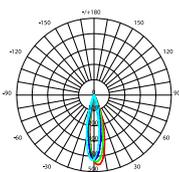
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PCL-DL-05	500	22°	100	50,000
PCL-DL-10	1000	28°	100	50,000

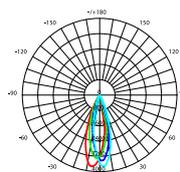
Available Control Options



Photometric Diagram



PCL-DL-05

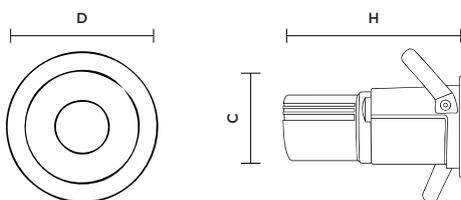


PCL-DL-10

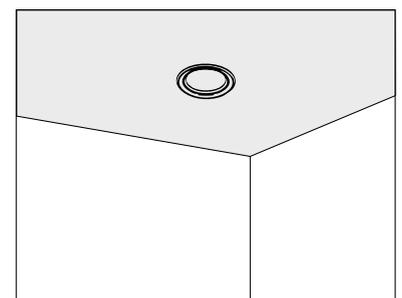
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
PCL-DL-05	D:34, H:80	C:30	0.06
PCL-DL-10	D:44, H:90	C:40	0.13

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED SPOT LIGHT

TRI-OPTICS

Technical Data

Product Code	TRI-SPT-XX
Light Source	SMD/COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Lens + PC Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Dual-source hybrid lighting
- Three-mode smart switching
- Compact form for tight spaces
- Quick-release trim for easy maintenance
- Low Power Consumption

Image View



Body Colour



White



Black



Special colour
(on request)

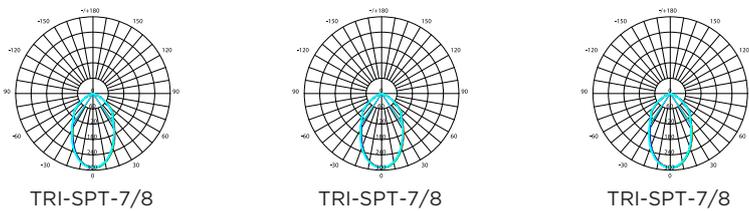
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
TRI-SPT-7/8	700/800/1500	15°/24°/36°/55°	100	50,000
TRI-SPT-7/12	700/1200/1900	15°/24°/36°/55°	100	50,000
TRI-SPT-7/15	700/1500/2200	15°/24°/36°/55°	100	50,000

Available Control Options



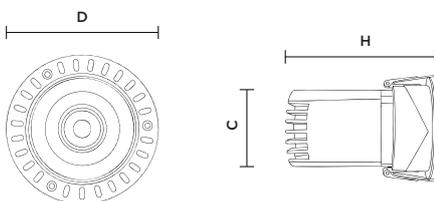
Photometric Diagram



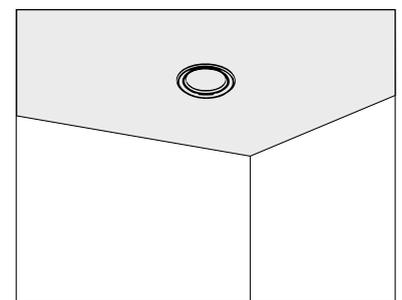
Dimensional Specification

model no	cut out (mm)	cut out (mm)	product weight (kg)
TRI-SPT-7/8	D:85, H:75	C:75	0.32
TRI-SPT-7/12	D:85, H:95	C:75	0.32
TRI-SPT-7/15	D:85, H:110	C:75	0.32

Dimensional Drawing

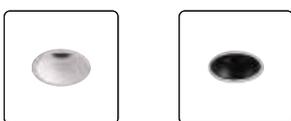


Mounting Options



Recessed

Accessories



White

Black

Application



Residential



Retail displays



Art galleries



Showrooms



Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED SPOT LIGHT

QUADRILA RD

Technical Data

Product Code	QD-RD-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Curved trim aesthetic design
- Quick and easy installation
- Low glare
- Safe & eco-friendly

Image View



Body Colour



White



Black



Special colour
(on request)

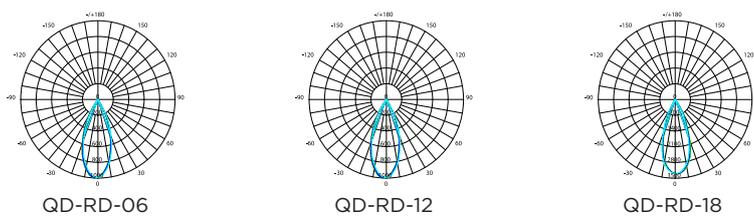
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
QD-RD-06	600	41°	100	50,000
QD-RD-12	1200	39°	100	50,000
QD-RD-18	1800	40°	100	50,000

Available Control Options



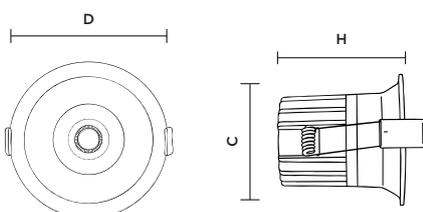
Photometric Diagram



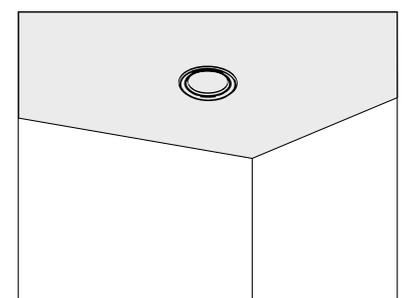
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
QD-RD-06	D:69, H:74	C:58	0.15
QD-RD-12	D:84, H:74	C:72	0.20
QD-RD-18	D:94, H:74	C:85	0.32

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED SPOT LIGHT

QUADRILA SQ

Technical Data

Product Code	QD-SQ-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Safe & eco-friendly
- Low glare
- Curved trim aesthetic design
- Quick and easy installation

Image View



Body Colour



White



Black



Special colour
(on request)

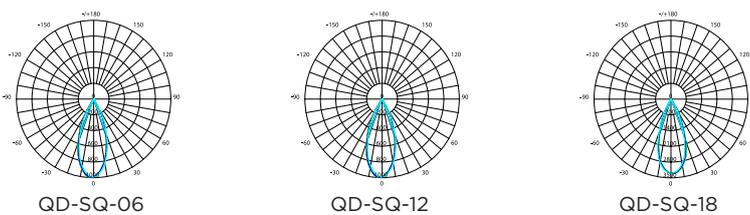
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
QD-SQ-06	600	40°	100	50,000
QD-SQ-12	1200	41°	100	50,000
QD-SQ-18	1800	38°	100	50,000

Available Control Options



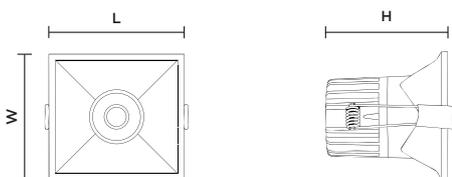
Photometric Diagram



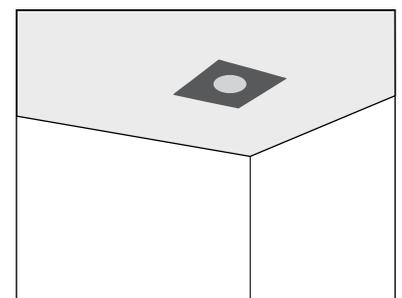
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
QD-SQ-06	L:69, W:69, H:74	C:58x58	0.14
QD-SQ-12	L:83, W:83, H:75	C:75x75	0.20
QD-SQ-18	L:94, W:94, H:97	C:86x86	0.25

Dimensional Drawing



Mounting Options



Recessed

Application



Residential



Retail displays



Art galleries



Showrooms



Focus areas

Certification



CB | CE | RoHS | IP 44 | IK 02 |

RECESSED SPOT LIGHT

PEBBLE

Technical Data

Product Code	PBL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	170-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC lens with Reflector
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Slim and sleek design
- Energy-efficient LED technology
- Robust die-cast aluminium housing
- Uniform and precise lighting distribution
- Easy installation

Image View



Body Colour

White
(Standard)

Special colour
(on request)

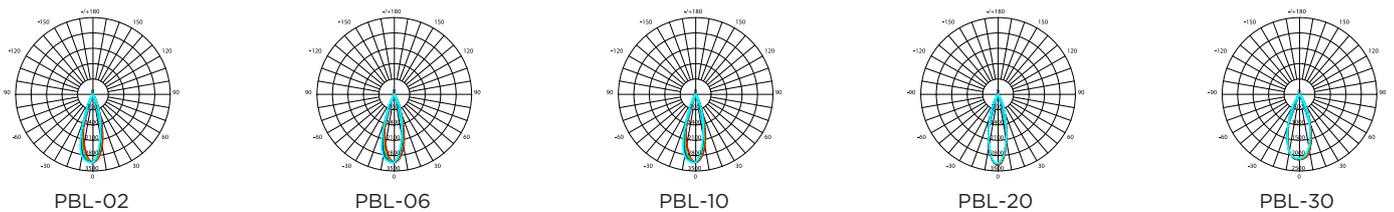
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PBL-02	200	31°	100 lm/W	50,000
PBL-04	400	29°	100 lm/W	50,000
PBL-06	600	29°	100 lm/W	50,000
PBL-10	1000	29°	100 lm/W	50,000
PBL-12	1200	39°	100 lm/W	50,000
PBL-20	2000	27°	100 lm/W	50,000
PBL-30	3000	33°	100 lm/W	50,000

Available Control Options



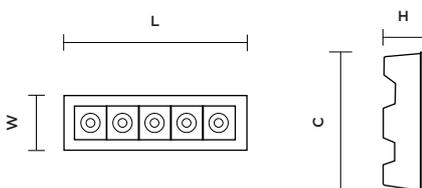
Photometric Diagram



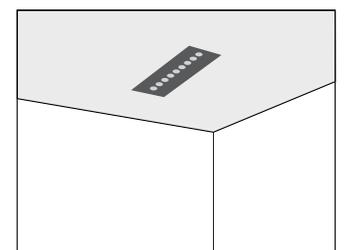
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
PBL-02	L:45, W:45, H:43	C:35 x 35	0.05
PBL-04	L:75, W:45, H:43	C:65 x 35	0.11
PBL-06	L:95, W:45, H:48	C:85 x 35	0.17
PBL-10	L:146, W:45, H:48	C:137 x 35	0.20
PBL-12	L:175, W:45, H:48	C:165 x 35	0.20
PBL-20	L:280, W:45, H:48	C:271 x 35	0.38
PBL-30	L:413, W:45, H:48	C:404 x 35	0.54

Dimensional Drawing



Mounting Options



Recessed




Hansagreen
LED



01	Rookie Aqua	.....	128 - 129
02	Rookie Aqua II	.....	130 - 131
03	Rookie RD	.....	132 - 133
04	Rookie SQ	.....	134 - 135
03	Excellento Classic RD	.....	136 - 137
04	Excellento Classic SQ	.....	138 - 139

Surface down lights



Application



Certification



CB | CE | RoHS | IP 65 | IK 02 |

SURFACE DOWNLIGHT

ROOKIE AQUA

Technical Data

Product Code	CQ-RD-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 dust & water protection
- Interchangeable reflector options
- High visual comfort optics
- Premium Die-Cast Housing
- Easy surface-mount installation

Image View



Body Colour

- White
- Black
- Special colour (on request)

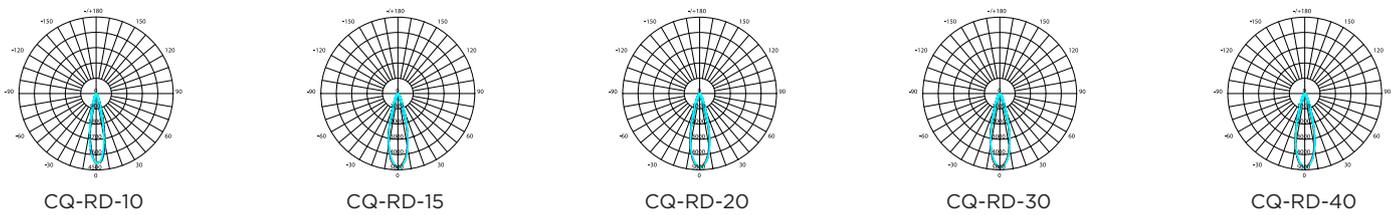
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CQ-RD-10	1000	22°	100 lm/W	50,000
CQ-RD-15	1500	23	100 lm/W	50,000
CQ-RD-20	2000	25°	100 lm/W	50,000
CQ-RD-30	3000	26°	100 lm/W	50,000
CQ-RD-40	4000	28°	100 lm/W	50,000

Available Control Options



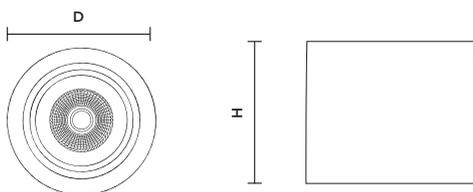
Photometric Diagram



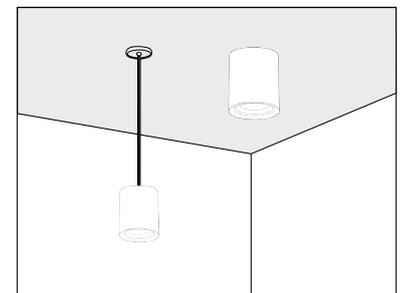
Dimensional Specification

model no	product (mm)	weight (kg)
CQ-RD-10	D:75, H:100	0.41
CQ-RD-15	D:95, H:100	0.52
CQ-RD-20	D:95, H:152	0.56
CQ-RD-30	D:114, H:152	0.92
CQ-RD-40	D:141, H:163	1.40

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit



White



Silver Glossy



Black Glossy



Black Matte

Application



Homes & living rooms



Offices & commercial



Corridors & lobbies



Retail stores



Schools & colleges

Certification



CB | CE | RoHS | IP 65 | IK 02 |

SURFACE DOWNLIGHT

ROOKIE AQUA II

Technical Data	
Product Code	CQ-II-RD-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 dust & water protection
- High visual comfort optics
- Premium Die-Cast Housing
- Interchangeable reflector options
- Easy surface-mount installation

Image View



Body Colour

- White
- Black
- Special colour (on request)



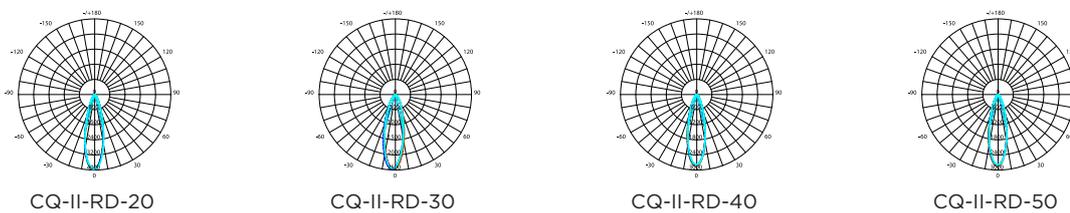
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CQ-II-RD-20	2000	28°	100 lm/W	50,000
CQ-II-RD-30	3000	30°	100 lm/W	50,000
CQ-II-RD-40	4000	28°	100 lm/W	50,000
CQ-II-RD-50	5000	28°	100 lm/W	50,000

Available Control Options



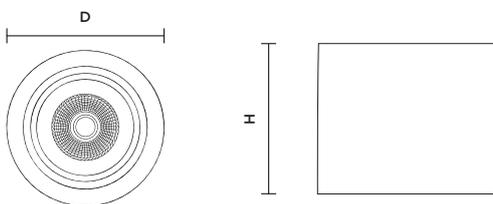
Photometric Diagram



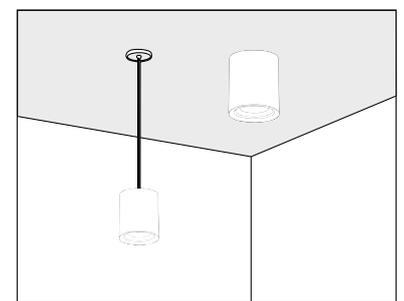
Dimensional Specification

model no	product (mm)	product weight (kg)
CQ-II-RD-20	D:98, H:115	0.47
CQ-II-RD-30	D:115, H:152	0.92
CQ-II-RD-40	D:138, H:165	1.44
CQ-II-RD-50	D:171, H:183	2.08

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit White Silver Glossy Black Glossy Black Matte

Application



Homes & living rooms



Offices & commercial



Corridors & lobbies



Retail stores



Schools & colleges

Certification



CB | CE | RoHS | IP 44 | IK 02 |

SURFACE DOWNLIGHT

ROOKIE RD

Technical Data

Product Code	CL-RD-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Enhanced visual comfort
- Low glare illumination
- Uniform light distribution
- Easy installation

Image View



Body Colour

White

Black

Special colour (on request)

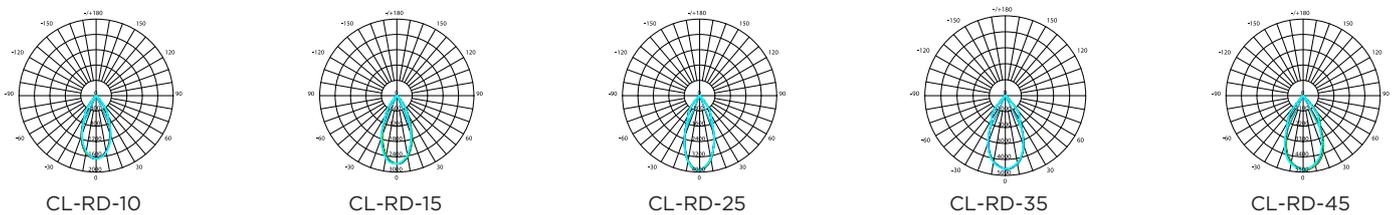
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CL-RD-10	1000	44°	100 lm/W	50,000
CL-RD-15	1500	50°	100 lm/W	50,000
CL-RD-25	2500	44°	100 lm/W	50,000
CL-RD-35	3500	53°	100 lm/W	50,000
CL-RD-45	4500	53°	100 lm/W	50,000

Available Control Options



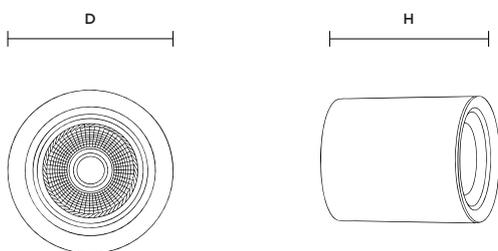
Photometric Diagram



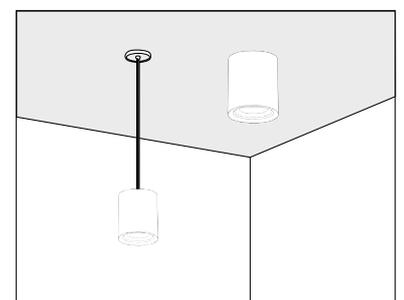
Dimensional Specification

model no	product (mm)	weight (kg)
CL-RD-10	D:90, H:90	0.31
CL-RD-15	D:112, H:122	0.58
CL-RD-25	D:129, H:155	0.70
CL-RD-35	D:170, H:184	1.30
CL-RD-45	D:194, H:194	1.60

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit

Application



Homes & living rooms



Offices & commercial



Corridors & lobbies



Retail stores



Schools & colleges

Certification



CB | CE | RoHS | IP 44 | IK 02 |

SURFACE DOWNLIGHT

ROOKIE SQ

Technical Data

Product Code	CL-SQ-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Enhanced visual comfort
- Low glare illumination
- Uniform light distribution
- Easy installation

Image View



Body Colour

White

Black

Special colour (on request)

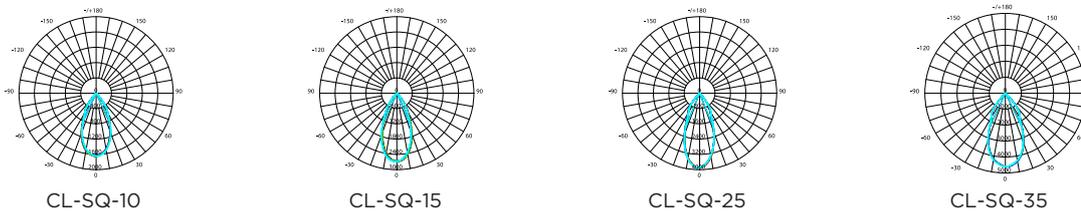
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CL-SQ-10	1000	51°	100 lm/W	50,000
CL-SQ-15	1500	48°	100 lm/W	50,000
CL-SQ-25	2500	43°	100 lm/W	50,000
CL-SQ-35	3500	52°	100 lm/W	50,000

Available Control Options



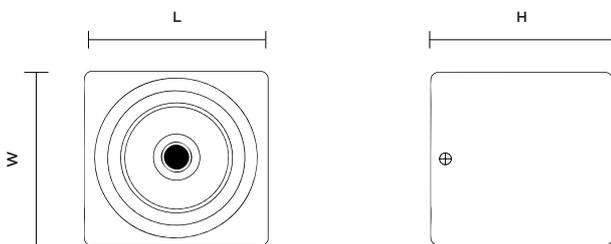
Photometric Diagram



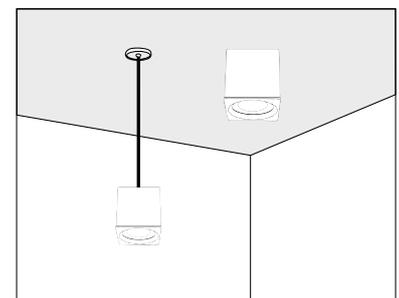
Dimensional Specification

model no	product (mm)	product weight (kg)
CL-SQ-10	L: 90, W:90, H:91	0.4
CL-SQ-15	L:110, W:110, H:122	0.6
CL-SQ-25	L:130, W:130, H:133	0.9
CL-SQ-35	L:160, W:160, H:164	1.4

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

SURFACE DOWNLIGHT

EXCELLENTO CLASSIC RD

Technical Data

Product Code	SPL-PR-XX-RD
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Ready-to-Install Plug & Play
- Enhanced visual comfort
- Low glare illumination
- Uniform light distribution
- Easy installation

Image View



Body Colour

White
(Standard)

Special colour
(on request)

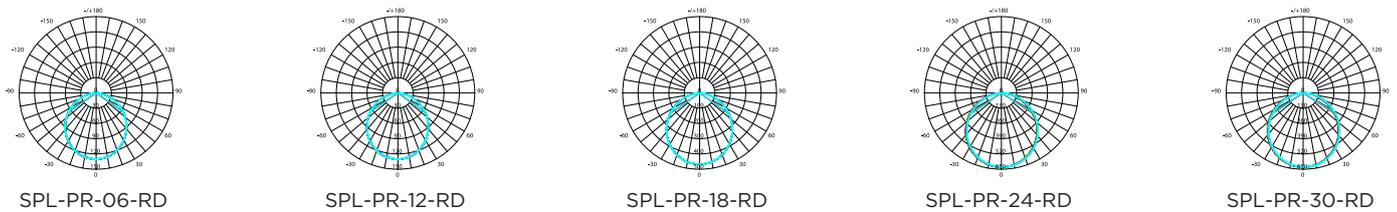
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SPL-PR-06-RD	600	110°	100 lm/W	50,000
SPL-PR-12-RD	1200	110°	100 lm/W	50,000
SPL-PR-18-RD	1800	110°	100 lm/W	50,000
SPL-PR-24-RD	2400	110°	100 lm/W	50,000
SPL-PR-30-RD	3000	110°	100 lm/W	50,000

Available Control Options



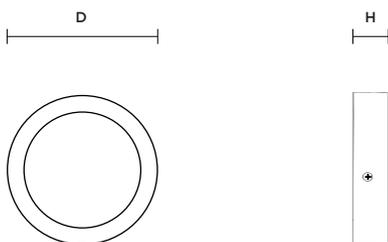
Photometric Diagram



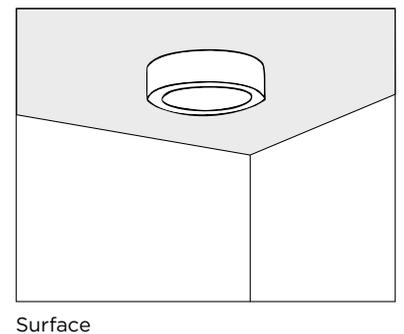
Dimensional Specification

model no	product (mm)	weight (kg)
SPL-PR-06-RD	D:120, H:36	0.21
SPL-PR-12-RD	D:171, H:36	0.27
SPL-PR-18-RD	D:222, H:37	0.79
SPL-PR-24-RD	D:300, H:36	0.85
SPL-PR-30-RD	D:300, H:36	0.97

Dimensional Drawing



Mounting Options



Application



Homes & living rooms



Offices & commercial



Corridors & lobbies



Retail stores



Schools & colleges

Certification



CB | CE | RoHS | IP 20 | IK 02 |

SURFACE DOWNLIGHT

EXCELLENTO CLASSIC SQ

Technical Data

Product Code	SPL-PR-XX-SQ
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Enhanced visual comfort
- Low glare illumination
- Uniform light distribution
- Easy installation

Image View



Body Colour

White
(Standard)

Special colour
(on request)

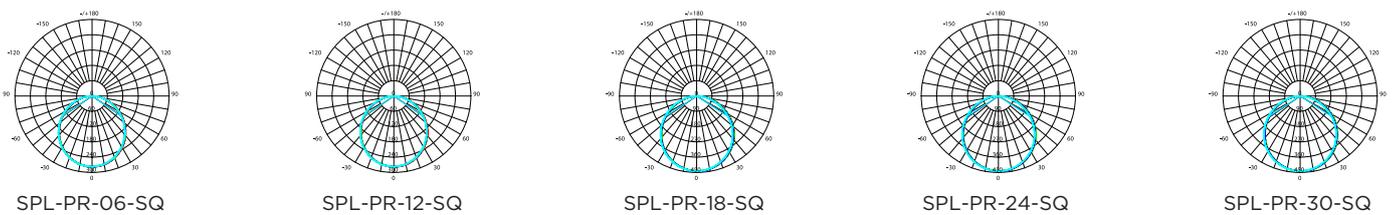
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SPL-PR-06-SQ	600	110°	100 lm/W	50,000
SPL-PR-12-SQ	1200	110°	100 lm/W	50,000
SPL-PR-18-SQ	1800	110°	100 lm/W	50,000
SPL-PR-24-SQ	2400	110°	100 lm/W	50,000
SPL-PR-30-SQ	3000	110°	100 lm/W	50,000

Available Control Options



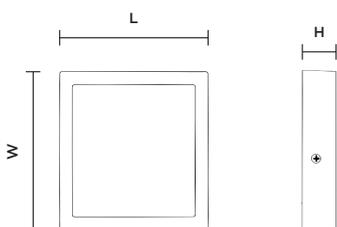
Photometric Diagram



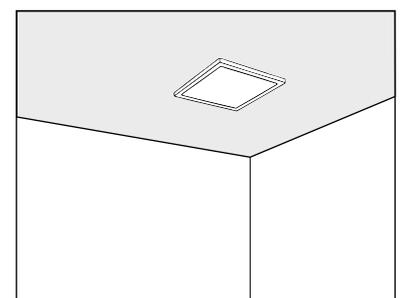
Dimensional Specification

model no	product (mm)	weight (kg)
SPL-PR-06-SQ	L:120, W:120, H:36	0.29
SPL-PR-12-SQ	L:171, W:171, H:36	0.59
SPL-PR-18-SQ	L:222, W:120, H:37	0.79
SPL-PR-24-SQ	L:300, W:300, H:39	1.12
SPL-PR-30-SQ	L:300, W:300, H:39	1.12

Dimensional Drawing



Mounting Options



Surface

Pendant down lights



Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

PENDANT DOWNLIGHT

SLIM ROOK

Features

- Sleek Modern Pendant Design
- High Efficiency & Long Lifespan
- Easy Suspension Installation
- Focused Illumination
- Stable long-term performance

Image View



Body Colour

White

Black

Special colour (on request)



Technical Data	
Product Code	SLRD-WB/BB-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

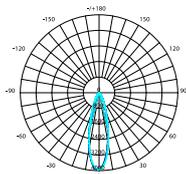
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SLRD-WB/BB-15	1500	24°	100 lm/W	50,000

Available Control Options



Photometric Diagram

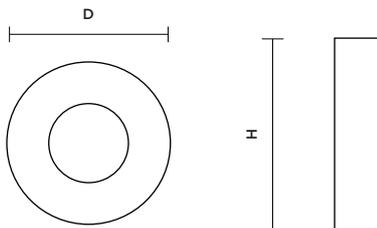


SLRD-WB/BB-15

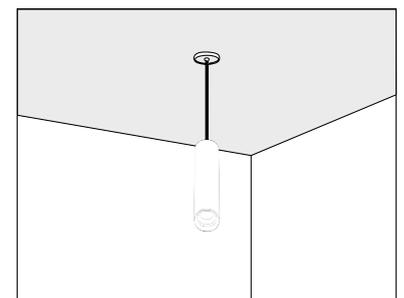
Dimensional Specification

model no	product (mm)	product weight (kg)
SLRD-WB/BB-15	D:55, H:400	0.6

Dimensional Drawing



Mounting Options



Suspended

Accessories



Suspension kit




Hansagreen
LED





01	Supremo ECO 60x60	.....	148 - 151
02	Supremo ECO 15x120	.....	152 - 153
03	Supremo ECO 20x120	.....	154 - 155
04	Supremo ECO 30x120	.....	156 - 157
05	Supremo ECO 60x120	.....	158 - 159
06	Supremo Prime 60x60 IP65	.....	160 - 163
07	Supremo Prime 30x120 IP65	.....	164 - 167
08	Supremo Prime 60x120 IP65	.....	168 - 169
09	Aakash 60x60	.....	170 - 171
10	Aakash 30x120	.....	172 - 173
11	Aakash 60x120	.....	174 - 175

Panel lights



Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

PANEL LIGHT

SUPREMO ECO

60x60

Technical Data

Product Code	LPL- 6060-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

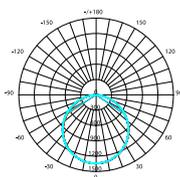
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LPL-6060-24	2400	113°	100 lm/W	50,000
LPL-6060-30	3000	113°	100 lm/W	50,000
LPL-6060-36	3600	113°	100 lm/W	50,000
LPL-6060-40	4000	113°	100 lm/W	50,000
LPL-6060-48	4800	113°	100 lm/W	50,000
LPL-6060-54	5400	113°	100 lm/W	50,000

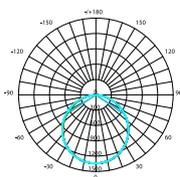
Available Control Options



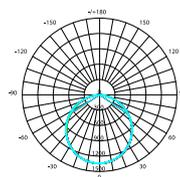
Photometric Diagram



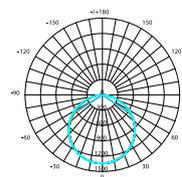
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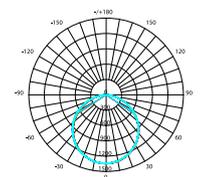
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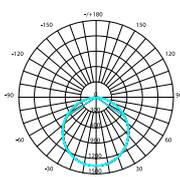
LPL-6060-36



LPL-6060-40



LPL-6060-48

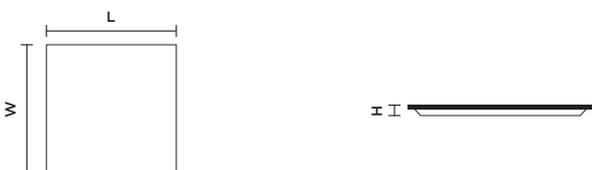


LPL-6060-54

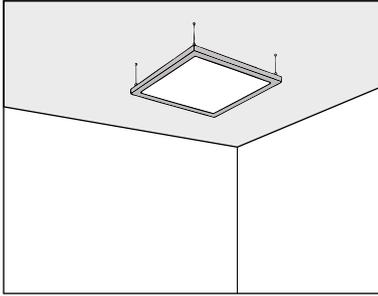
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
LPL-6060-24	L:597, W:597, H:35	L:585, W:585	1.3
LPL-6060-30	L:597, W:597, H:35	L:585, W:585	1.3
LPL-6060-36	L:597, W:597, H:35	L:585, W:585	1.3
LPL-6060-40	L:597, W:597, H:35	L:585, W:585	1.3
LPL-6060-48	L:597, W:597, H:35	L:585, W:585	1.3
LPL-6060-54	L:597, W:597, H:35	L:585, W:585	1.3

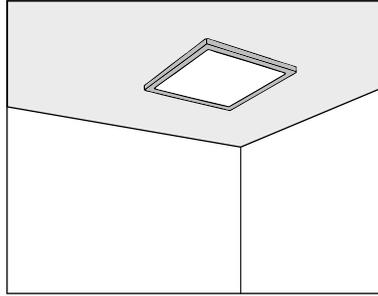
Dimensional Drawing



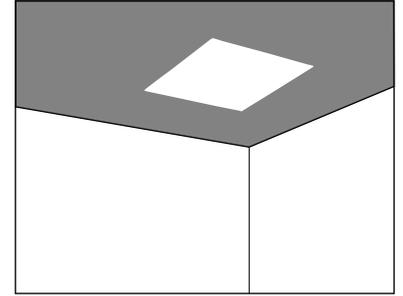
Mounting Options



Suspended



Surface, Dampa



Recessed

Accessories



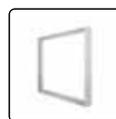
Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

PANEL LIGHT

SUPREMO ECO

15x120

Technical Data

Product Code	BPL-15x120-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

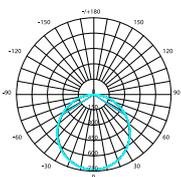
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BPL-15x120-40	4000	114°	100 lm/W	50,000

Available Control Options



Photometric Diagram

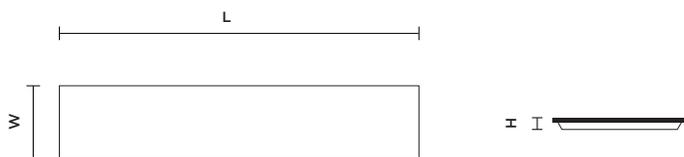


BPL-15x120-40

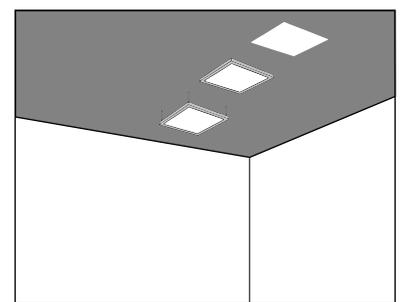
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BPL-15x120-40	L:1197, W:148, H:35	L:1187, W:138	1

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

PANEL LIGHT

SUPREMO ECO

20x120

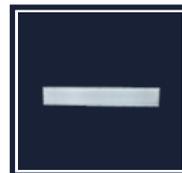
Technical Data

Product Code	BPL-20x120-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

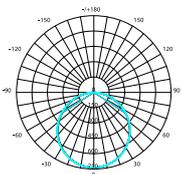
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BPL-20x120-20	2000	114°	100 lm/W	50,000

Available Control Options



Photometric Diagram

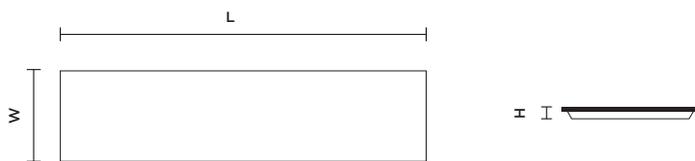


BPL-20x120-20

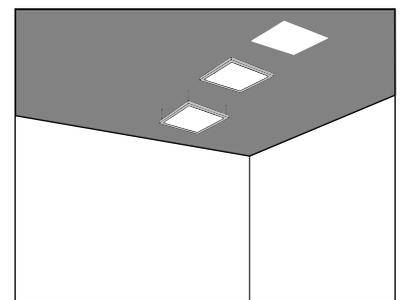
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BPL-20x120-20	L:1197, W:196, H:35	L:1187, W:186	1.1

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

PANEL LIGHT

SUPREMO ECO

30x120

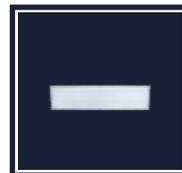
Technical Data

Product Code	BPL-1x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

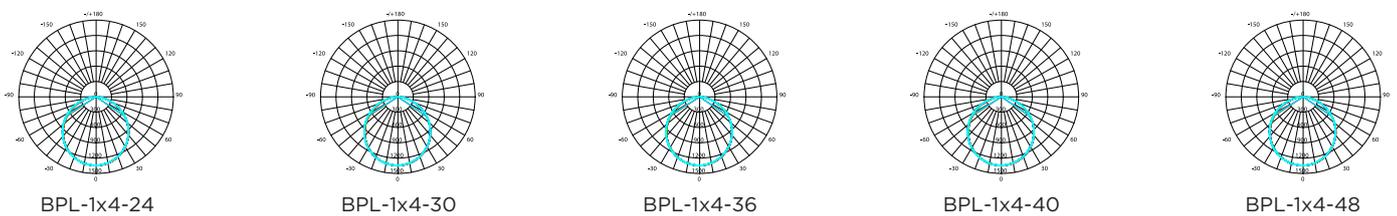
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BPL-1x4-24	2400	113°	100 lm/W	50,000
BPL-1x4-30	3000	113°	100 lm/W	50,000
BPL-1x4-36	3600	113°	100 lm/W	50,000
BPL-1x4-40	4000	113°	100 lm/W	50,000
BPL-1x4-48	4800	113°	100 lm/W	50,000
BPL-1x4-54	5400	113°	100 lm/W	50,000

Available Control Options



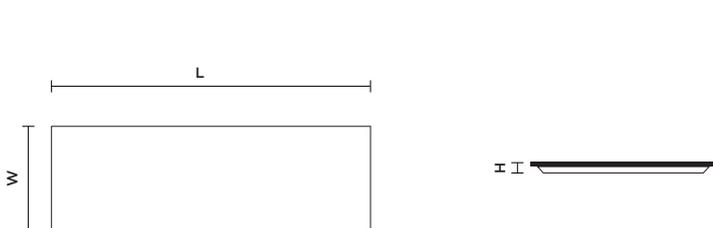
Photometric Diagram



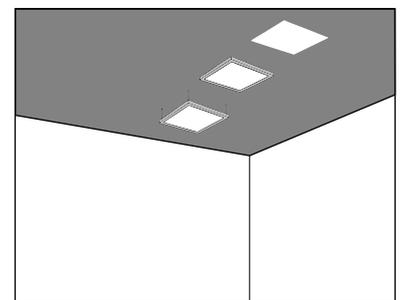
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BPL-1x4-24	L:1197, W:297, H:35	L:1187, W:287	2
BPL-1x4-30	L:1197, W:297, H:35	L:1187, W:287	2
BPL-1x4-36	L:1197, W:297, H:35	L:1187, W:287	2
BPL-1x4-40	L:1197, W:297, H:35	L:1187, W:287	2
BPL-1x4-48	L:1197, W:297, H:35	L:1187, W:287	2
BPL-1x4-54	L:1197, W:297, H:35	L:1187, W:287	2

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

Accessories



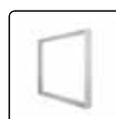
Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

PANEL LIGHT

SUPREMO ECO

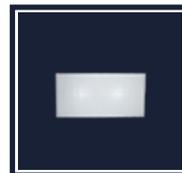
60x120

Technical Data	
Product Code	BPL-2x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

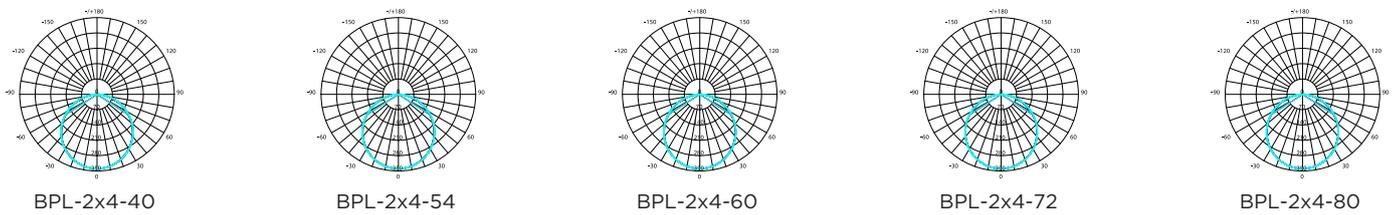
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BPL-2x4-40	4000	114°	100 lm/W	50,000
BPL-2x4-54	5400	114°	100 lm/W	50,000
BPL-2x4-60	6000	114°	100 lm/W	50,000
BPL-2x4-72	7200	114°	100 lm/W	50,000
BPL-2x4-80	8000	114°	100 lm/W	50,000

Available Control Options



Photometric Diagram



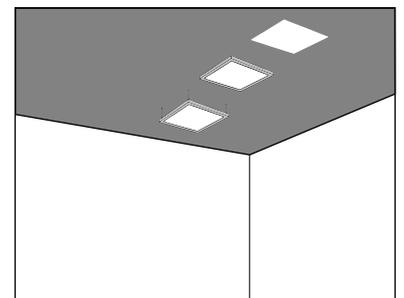
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BPL-2x4-40	L:1197, W:597, H:35	L:1187, W:587	3.2
BPL-2x4-54	L:1197, W:597, H:35	L:1187, W:587	3.2
BPL-2x4-60	L:1197, W:597, H:35	L:1187, W:587	3.2
BPL-2x4-72	L:1197, W:597, H:35	L:1187, W:587	3.2
BPL-2x4-80	L:1197, W:597, H:35	L:1187, W:587	3.2

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

Accessories



Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Application



Certification



CB | CE | RoHS | IP 65 | IK 02 |

PANEL LIGHT

SUPREMO PRIME

60x60

Technical Data

Product Code	BX-6060-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 dust-water protection
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

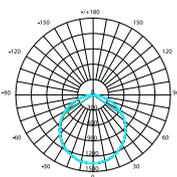
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BX-6060-24	2400	113°	100 lm/W	50,000
BX-6060-30	3000	113°	100 lm/W	50,000
BX-6060-36	3600	113°	100 lm/W	50,000
BX-6060-40	4000	113°	100 lm/W	50,000
BX-6060-48	4800	113°	100 lm/W	50,000
BX-6060-54	5400	113°	100 lm/W	50,000

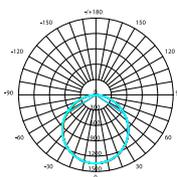
Available Control Options



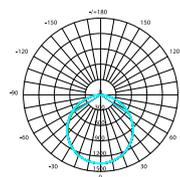
Photometric Diagram



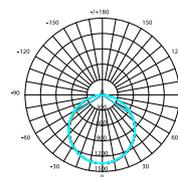
BX-6060-24



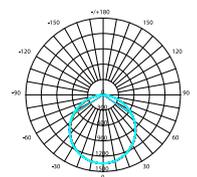
BX-6060-30



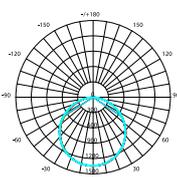
BX-6060-36



BX-6060-40



BX-6060-48



BX-6060-54

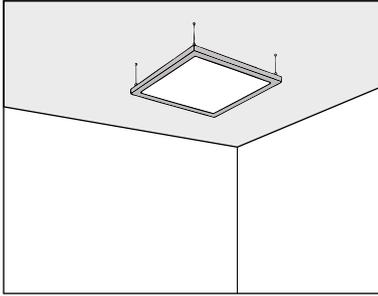
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BX-6060-24	L:597, W:597, H:35	L:585, W:585	1.3
BX-6060-30	L:597, W:597, H:35	L:585, W:585	1.3
BX-6060-36	L:597, W:597, H:35	L:585, W:585	1.3
BX-6060-40	L:597, W:597, H:35	L:585, W:585	1.3
BX-6060-48	L:597, W:597, H:35	L:585, W:585	1.3
BX-6060-54	L:597, W:597, H:35	L:585, W:585	1.3

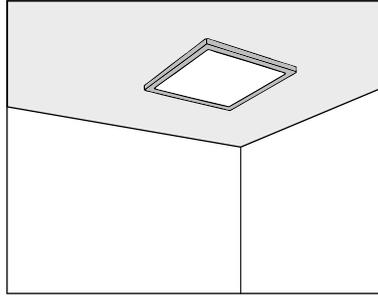
Dimensional Drawing



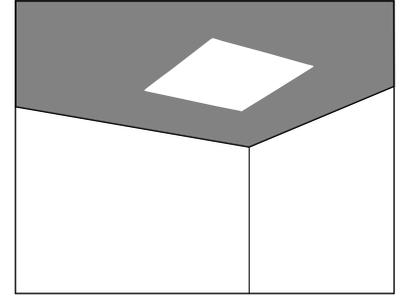
Mounting Options



Suspended



Surface, Dampa



Recessed

Accessories



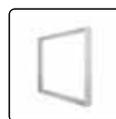
Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Application



Certification



CB | CE | RoHS | IP 65 | IK 02 |

PANEL LIGHT

SUPREMO PRIME

30x120

Technical Data

Product Code	BX-1x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

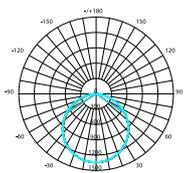
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BX-1x4-24	2400	115°	100 lm/W	50,000
BX-1x4-30	3000	115°	100 lm/W	50,000
BX-1x4-36	3600	115°	100 lm/W	50,000
BX-1x4-40	4000	115°	100 lm/W	50,000
BX-1x4-48	4800	115°	100 lm/W	50,000
BX-1x4-54	5400	115°	100 lm/W	50,000

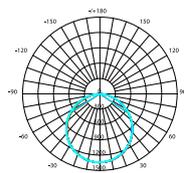
Available Control Options



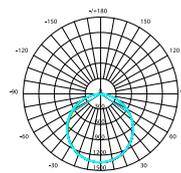
Photometric Diagram



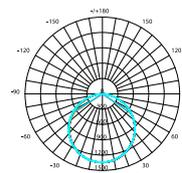
BX-1x4-24



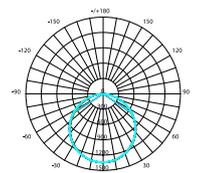
BX-1x4-30



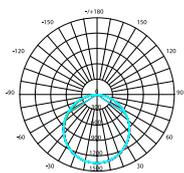
BX-1x4-36



BX-1x4-40



BX-1x4-48

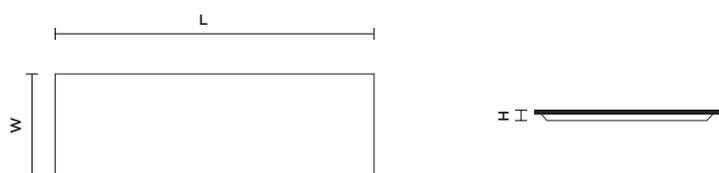


BX-1x4-54

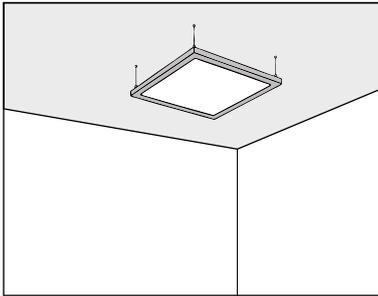
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BX-1x4-24	L:1197, W:297, H:35	L:1187, W:287	2
BX-1x4-30	L:1197, W:297, H:35	L:1187, W:287	2
BX-1x4-36	L:1197, W:297, H:35	L:1187, W:287	2
BX-1x4-40	L:1197, W:297, H:35	L:1187, W:287	2
BX-1x4-48	L:1197, W:297, H:35	L:1187, W:287	2
BX-1x4-54	L:1197, W:297, H:35	L:1187, W:287	2

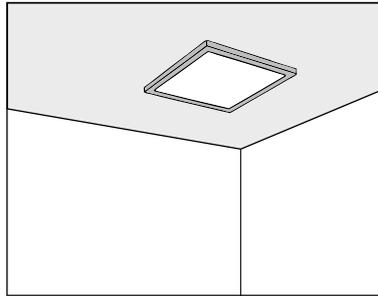
Dimensional Drawing



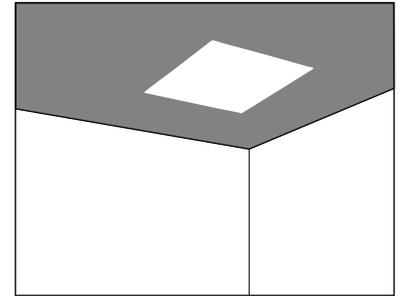
Mounting Options



Suspended



Surface, Dampa



Recessed

Accessories



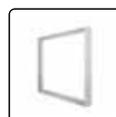
Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Application



Certification



CB | CE | RoHS | IP 65 | IK 02 |

PANEL LIGHT

SUPREMO PRIME

60x120

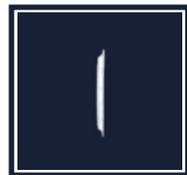
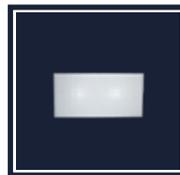
Technical Data

Product Code	BX-2x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

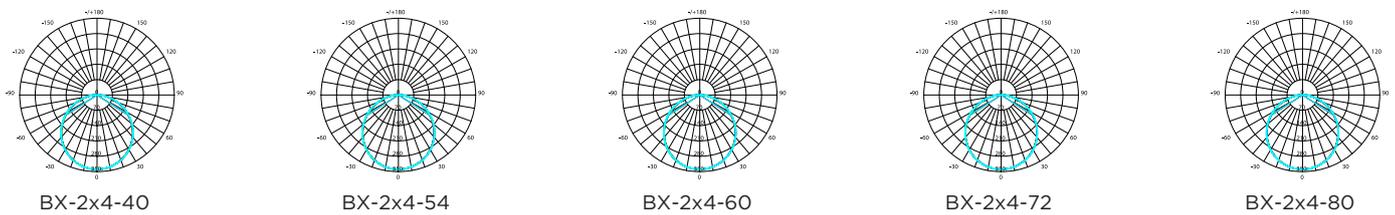
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BX-2x4-40	4000	114°	100 lm/W	50,000
BX-2x4-54	5400	114°	100 lm/W	50,000
BX-2x4-60	6000	114°	100 lm/W	50,000
BX-2x4-72	7200	114°	100 lm/W	50,000
BX-2x4-80	8000	114°	100 lm/W	50,000

Available Control Options



Photometric Diagram



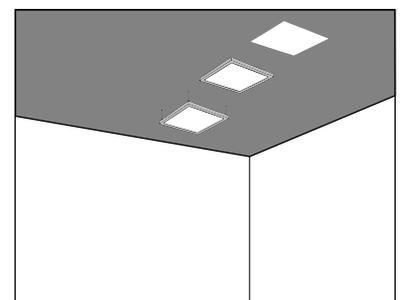
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BX-2x4-40	L:1197, W:597, H:35	L:1187, W:587	3.2
BX-2x4-54	L:1197, W:597, H:35	L:1187, W:587	3.2
BX-2x4-60	L:1197, W:597, H:35	L:1187, W:587	3.2
BX-2x4-72	L:1197, W:597, H:35	L:1187, W:587	3.2
BX-2x4-80	L:1197, W:597, H:35	L:1187, W:587	3.2

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

Accessories



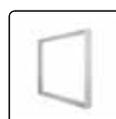
Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

PANEL LIGHT

AAKASH

60x60

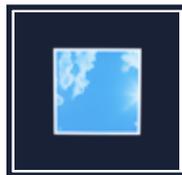
Technical Data

Product Code	AKA-SKY-2X2-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

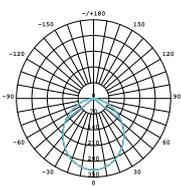
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
AKA-SKY-2X2-40	4000	110°	100 lm/W	50,000

Available Control Options



Photometric Diagram

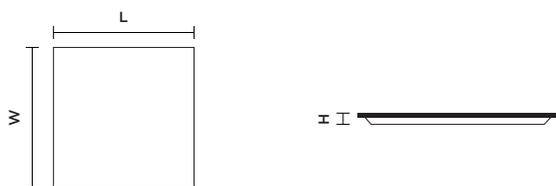


AKA-SKY-2X2-40

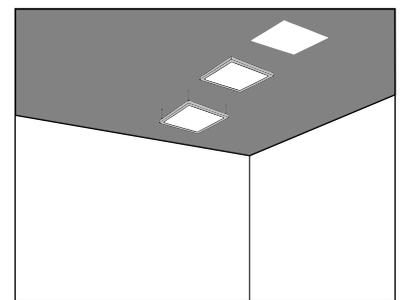
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
AKA-SKY-2X2-40	L:597, W:597, H:35	L:585, W:585	1.3

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

Accessories



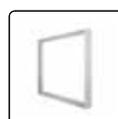
Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

PANEL LIGHT

AAKASH

30x120

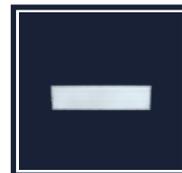
Technical Data

Product Code	AKA-SKY-1x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

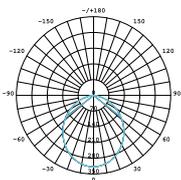
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
AKA-SKY-1X4-40	4000	115°	100 lm/W	50,000

Available Control Options



Photometric Diagram

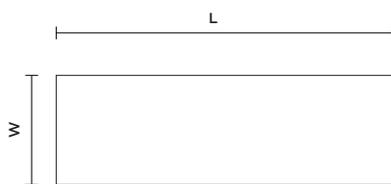


AKA-SKY-1X4-40

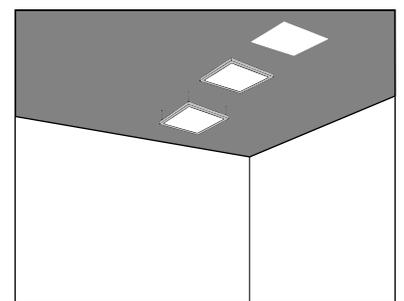
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
AKA-SKY-1X4-40	L:1197, W:297, H:35	L:1187, W:287	2

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

Accessories



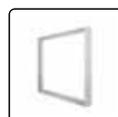
Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

PANEL LIGHT

AAKASH

60x120

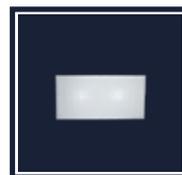
Technical Data

Product Code	AKA-SKY-2x4-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Multiple mounting options
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

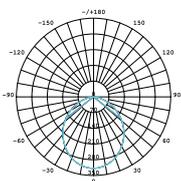
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
AKA-SKY-2X4-80	4000	114°	100 lm/W	50,000

Available Control Options



Photometric Diagram

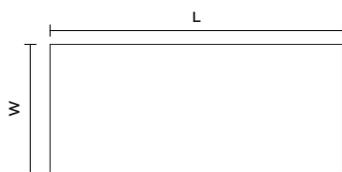


AKA-SKY-2X4-80

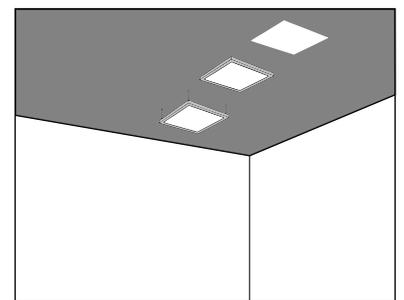
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
AKA-SKY-2X4-80	L:1197, W:597, H:35	L:1187, W:587	3.2

Dimensional Drawing



Mounting Options



Suspended, Surface, Dampa, Recessed

Accessories



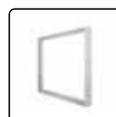
Clip



Suspension kit



Surface Mounting Kit



Dampa Frame

01	Cielo	.....	178 - 179
02	Cielo 2LF	.....	180 - 181

— **Special Panel**

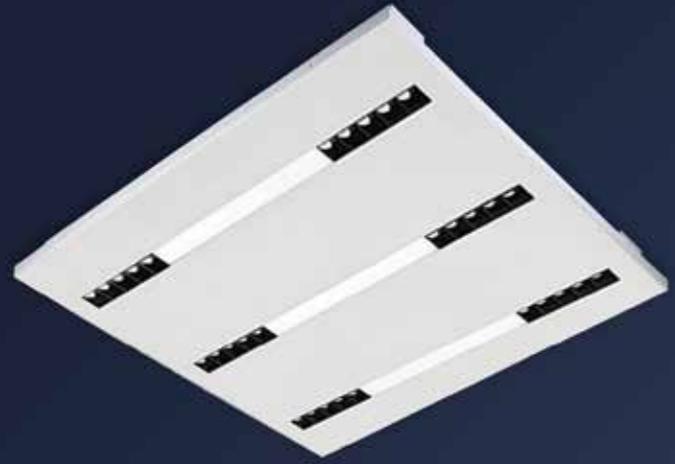
lights
UGR <



Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

PANEL LIGHT

CIELO

60x60

Technical Data

Product Code	CIO-6060-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Linear/Micro-Prismatic/Opal
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Ultra-low glare output
- Uniform light distribution
- Flicker-free lighting
- Ready-to-install plug & play
- Efficient thermal management

Image View



Body Colour

- White (Standard)

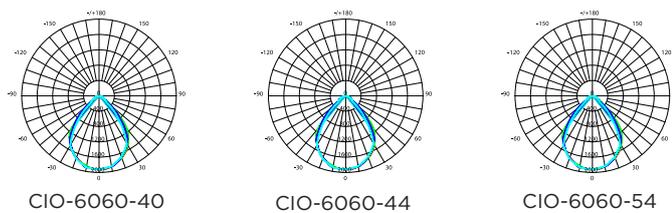
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CIO-6060-40	4000	36°	100 lm/W	50,000
CIO-6060-44	4400	36°	100 lm/W	50,000
CIO-6060-54	5400	36°	100 lm/W	50,000

Available Control Options



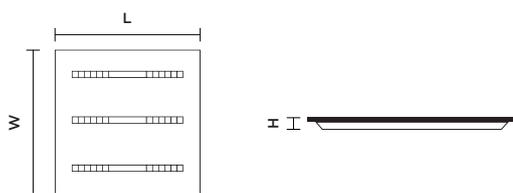
Photometric Diagram



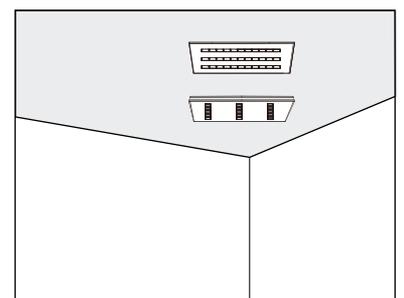
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
CIO-6060-40	L:597, W:597, H:27	L:585, W:585	2.7
CIO-6060-44	L:597, W:597, H:27	L:585, W:585	2.7
CIO-6060-54	L:597, W:597, H:27	L:585, W:585	2.7

Dimensional Drawing



Mounting Options



Recessed, Surface

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

PANEL LIGHT

CIELO 2LF

60x60

Technical Data

Product Code	CIO-2LF-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Ultra-low glare output
- Heavy body for thermal control
- Multiple reflector colour options
- Easy plug-and-play installation
- Efficient thermal management

Image View



Body Colour

- White (Standard)

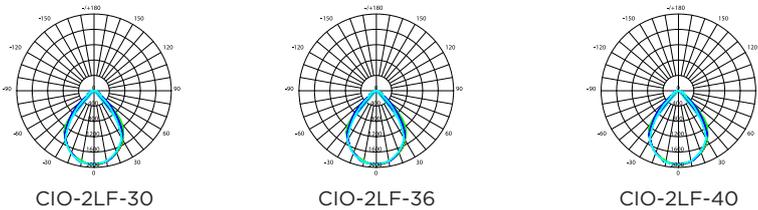
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CIO-2LF-30	3000	80°	100 lm/W	50,000
CIO-2LF-36	3600	80°	100 lm/W	50,000
CIO-2LF-40	3600	80°	100 lm/W	50,000

Available Control Options



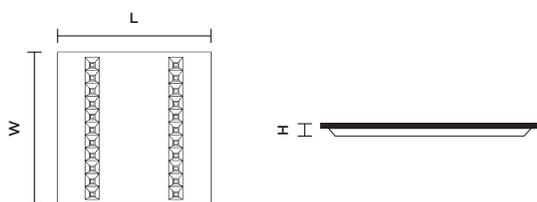
Photometric Diagram



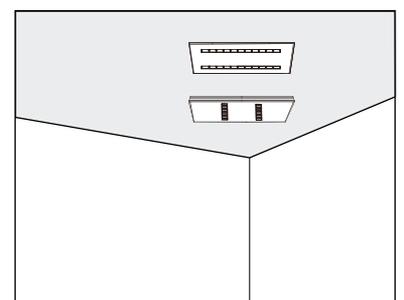
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
CIO-2LF-30	L:595, W:595, H:18	L:585, W:585	2.7
CIO-2LF-36	L:595, W:595, H:18	L:585, W:585	2.7
CIO-2LF-40	L:595, W:595, H:18	L:585, W:585	2.7

Dimensional Drawing



Mounting Options



Recessed, Surface

Accessories



Surface Mounting Kit



White Reflector



Silver Reflector



Black Reflector

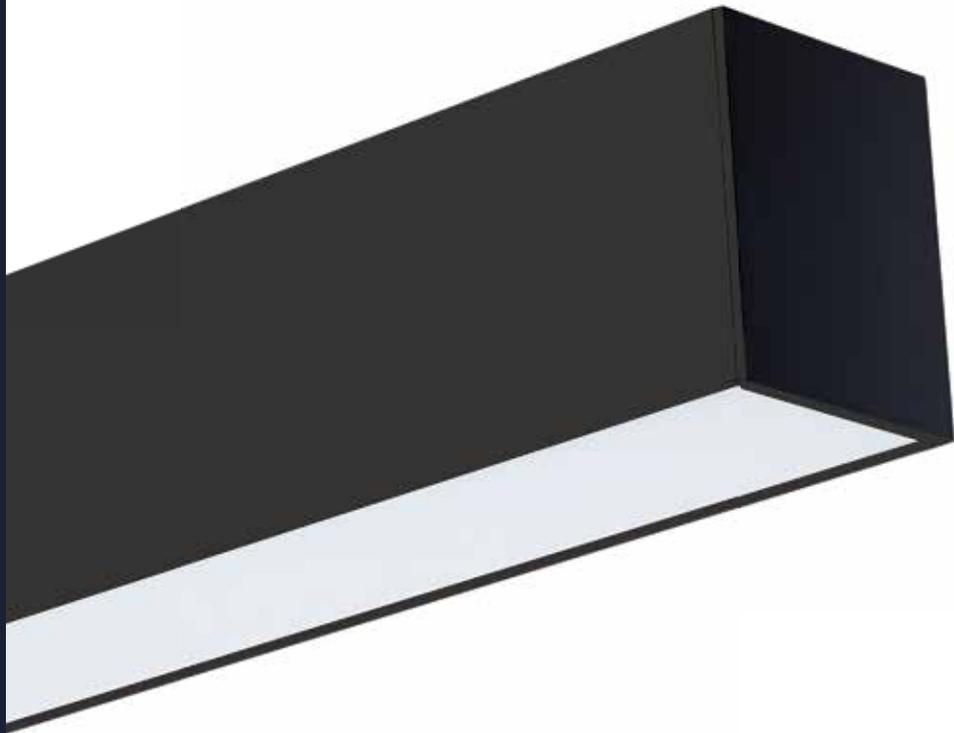



Hansagreen
LED



01	Cameo F 5070 IP65	.....	186 - 187
02	Cameo F 5070	.....	188 - 189
03	Cameo F 7575	.....	190 - 191
04	Cameo F 12075	.....	192 - 193

Linear lights



Application



Certification



CB | CE | RoHS | IP 65 | IK 02 |

LINEAR PENDANTT LIGHT

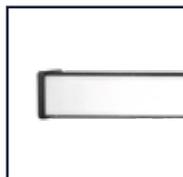
CAMEO F 5070 IP65

Technical Data	
Product Code	CLL-65-5070-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View



Body Colour

- White
- Black
- Special colour (on request)

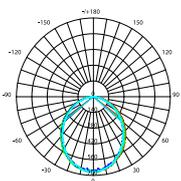
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-65-5070-40WM	4000	103°	100 lm/W	50,000

Available Control Options



Photometric Diagram

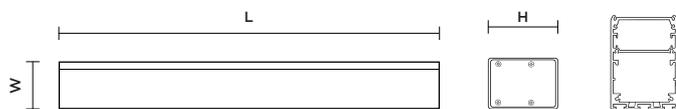


CLL-65-5070-40WM

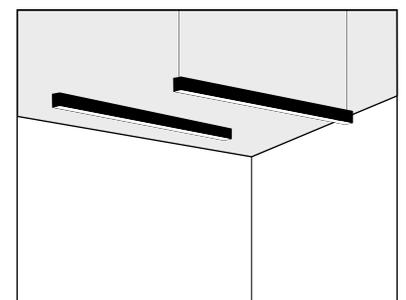
Dimensional Specification

model no	product (mm)	product weight (kg)
CLL-65-5070-40WM	L:1000, W:50, H:70	1.65

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit



Surface mounting kit

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

LINEAR PENDANT LIGHT

CAMEO F 5070

Technical Data

Product Code	CLL-5070-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View



Body Colour

- White
- Black
- Special colour (on request)

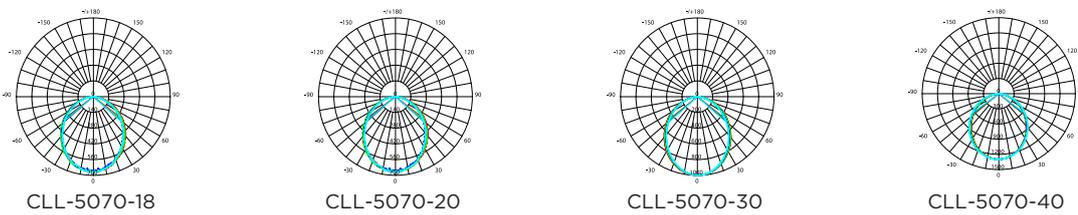
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-5070-18	1800	103°	100 lm/W	50,000
CLL-5070-20	2000	103°	100 lm/W	50,000
CLL-5070-30	3000	102°	100 lm/W	50,000
CLL-5070-40	4000	104°	100 lm/W	50,000

Available Control Options



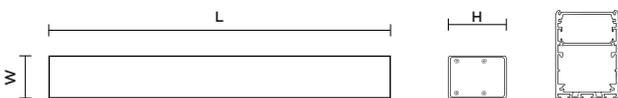
Photometric Diagram



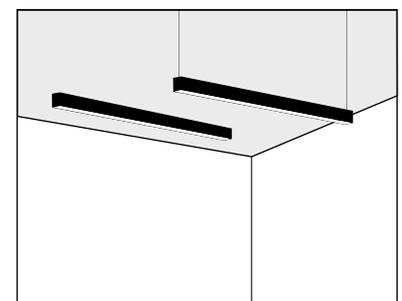
Dimensional Specification

model no	product (mm)	product weight (kg)
CLL-5070-18	L:600, W:50, H:70	0.76
CLL-5070-20	L:1000, W:50, H:70	1.14
CLL-5070-30	L:1000, W:50, H:70	1.14
CLL-5070-40	L:1000, W:50, H:70	1.14

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit



Surface mounting kit

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

LINEAR PENDANT LIGHT

CAMEO F 7575

Technical Data	
Product Code	CLL-7575-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View



Body Colour

- White
- Black
- Special colour (on request)

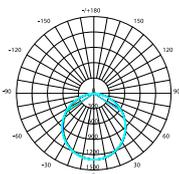
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-7575-36	3600	112°	100 lm/W	50,000
CLL-7575-40	4000	112°	100 lm/W	50,000

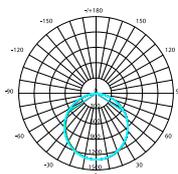
Available Control Options



Photometric Diagram



CLL-7575-36

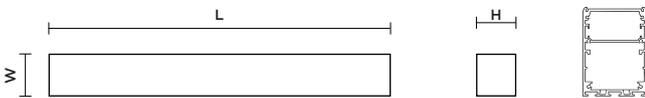


CLL-7575-40

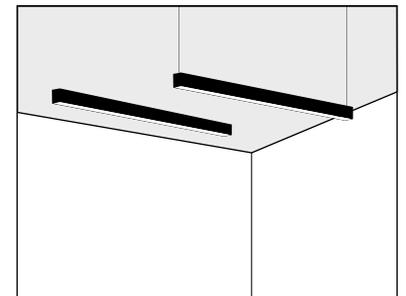
Dimensional Specification

model no	product (mm)	product weight (kg)
CLL-7575-36	L:1000, W:75, H:75	1.5
CLL-7575-40	L:1000, W:75, H:75	1.5

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit



Surface mounting kit

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

LINEAR PENDANT LIGHT

CAMEO F 12075

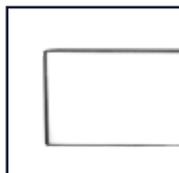
Technical Data

Product Code	CLL-12075-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View



Body Colour



White



Black



Special colour
(on request)

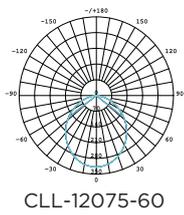
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-12075-60	6000	103°	100 lm/W	50,000

Available Control Options



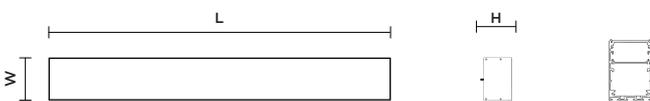
Photometric Diagram



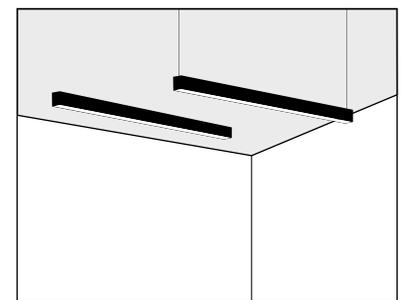
Dimensional Specification

model no	product (mm)	product weight (kg)
CLL-12075-60	L:1000, W:120, H:75	2.61

Dimensional Drawing



Mounting Options



Surface, Suspended

Accessories



Suspension kit



Surface mounting kit

01	Cameo R 3050	.....	196 - 197
02	Cameo R 4020	.....	198 - 199
03	Cameo R 5335	.....	200 - 201
04	Cameo R 10040	.....	202 - 203

Linear
lights



Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

LINEAR RECESSED LIGHT

CAMEO R 3050

Technical Data

Product Code	CLL-R-3050-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View



Body Colour

- White
- Black
- Special colour (on request)

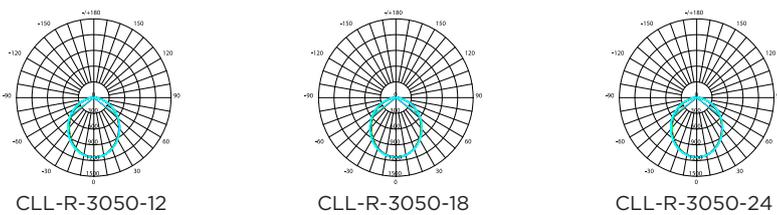
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-R-3050-12	1200	106°	100 lm/W	50,000
CLL-R-3050-18	1800	106°	100 lm/W	50,000
CLL-R-3050-24	2400	106°	100 lm/W	50,000

Available Control Options



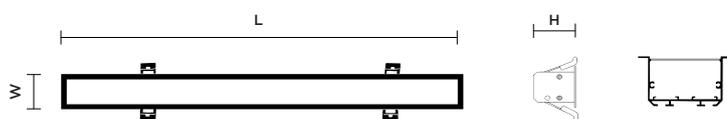
Photometric Diagram



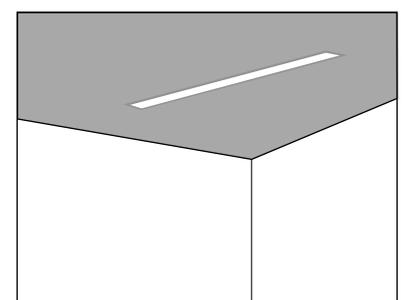
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CLL-R-3050-12	L:615, W:45, H:30	C:605x35	0.64
CLL-R-3050-18	L:915, W:45, H:30	C:905x35	0.71
CLL-R-3050-24	L:1215, W:45, H:30	C:1205x35	0.9

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

LINEAR RECESSED LIGHT

CAMEO R 4020

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View



Body Colour

- White
- Black
- Special colour (on request)

Technical Data	
Product Code	CLL-R-4020-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %



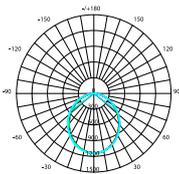
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-R-4020-20	2000	105°	100 lm/W	50,000

Available Control Options



Photometric Diagram

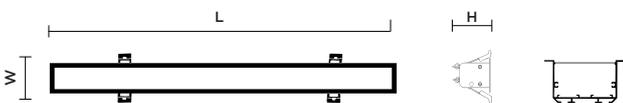


CLL-R-4020-20

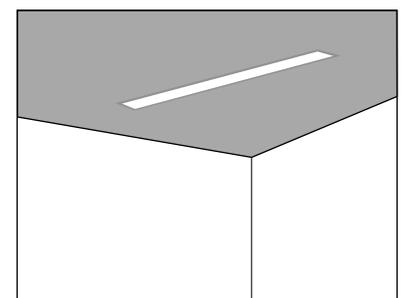
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CLL-R-4020-20	L:1215, W:53.5, H:20	C:1205x45	1.3

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

LINEAR RECESSED LIGHT

CAMEO R 5335

Technical Data

Product Code	CLL-R-5335-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View



Body Colour



White



Black



Special colour
(on request)

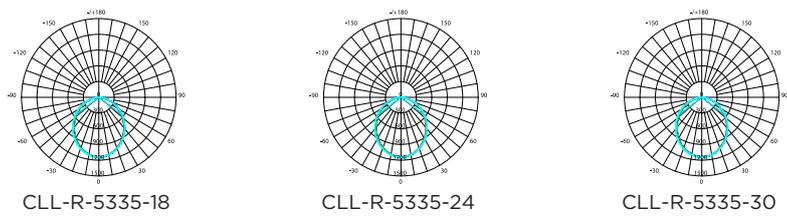
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-R-5335-18	1800	104°	100 lm/W	50,000
CLL-R-5335-24	2400	104°	100 lm/W	50,000
CLL-R-5335-30	3000	105°	100 lm/W	50,000

Available Control Options



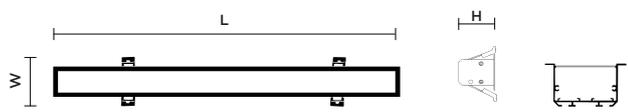
Photometric Diagram



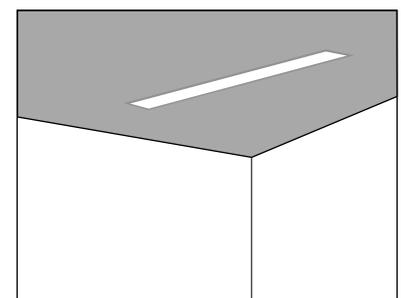
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CLL-R-5335-18	L:1215, W:65, H:35	C:1205x55	1.3
CLL-R-5335-24	L:1215, W:65, H:35	C:1205x55	1.3
CLL-R-5335-30	L:1215, W:65, H:35	C:1205x55	1.3

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

LINEAR RECESSED LIGHT

CAMEO R 10040

Technical Data

Product Code	CLL-R-10040-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Customizable lengths
- Concealed light source
- Easy installation
- Durable aluminium housing

Image View



Body Colour



White



Black



Special colour
(on request)

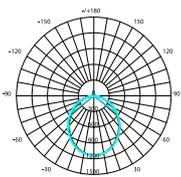
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CLL-R-10040-40	4000	104°	100 lm/W	50,000

Available Control Options



Photometric Diagram

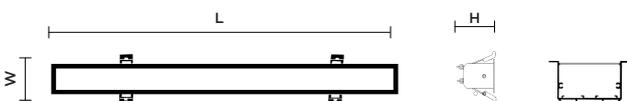


CLL-R-10040-40

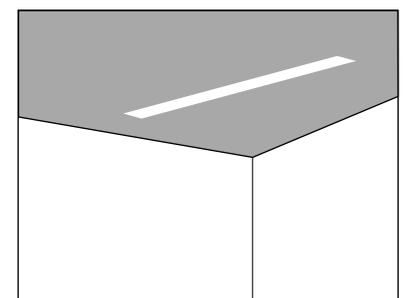
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CLL-R-10040-40	L:1000, W:116, H:35	C:990x100	3.5

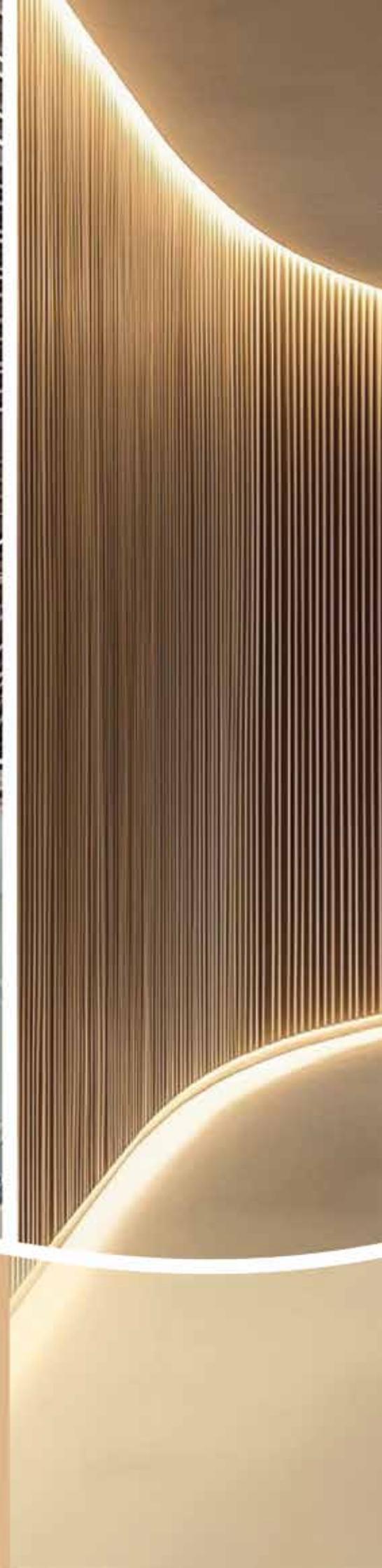
Dimensional Drawing



Mounting Options



Recessed

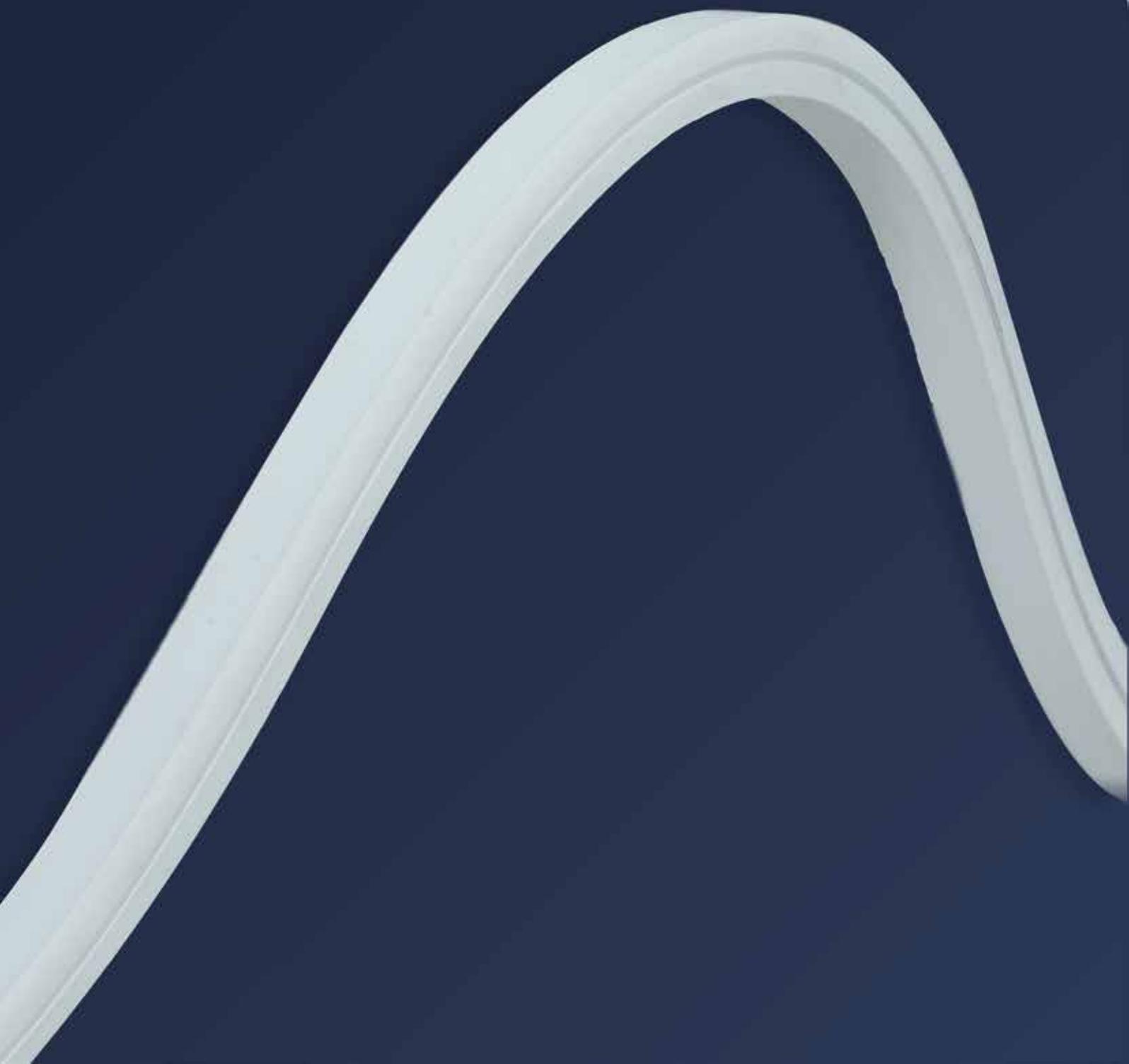


Hansagreen
LED



01	Stripose IP65	.....	208 - 209
02	Stripose IP20	.....	210 - 211
03	Zeno	.....	212 - 213
04	Neon Flex	.....	214 - 215
05	Neon Flex RGB	.....	216 - 217

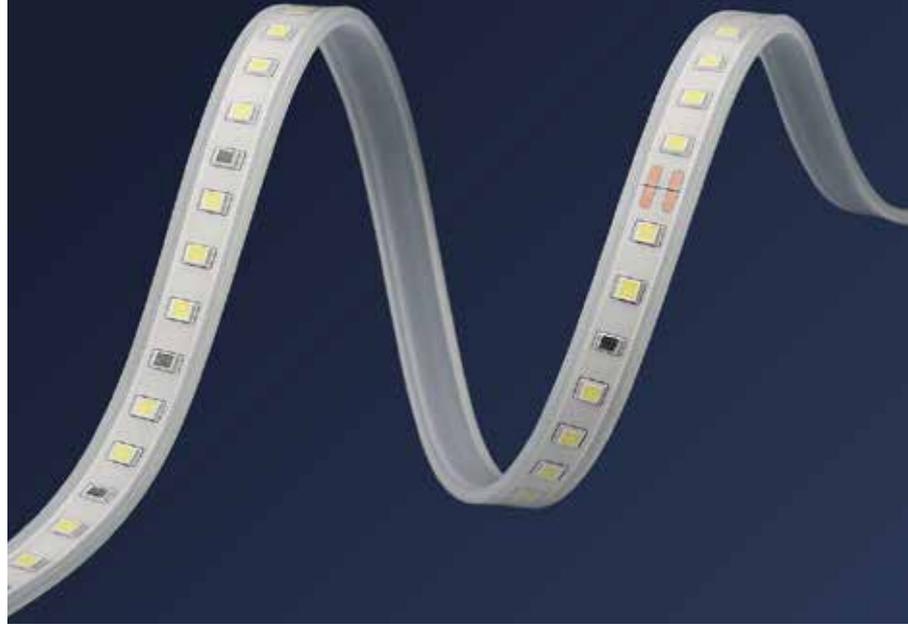
Strip
lights



Application



Certification



CB | CE | RoHS | IP 65 | IK 02 |

STRIP LIGHT

STRIPOSE IP65

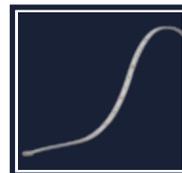
Technical Data

Product Code	HGST-120-48/96/144-65
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	24 VDC
Frequency	50/60Hz
Power Factor	>0.9
Body	Silicone Tube
Lens/Diffuser/Reflector	NA
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP65 protected with silicone cover
- Cuttable length for customization
- Peel-and-stick easy installation
- Fits profiles and neon housing
- Safe low-voltage operation

Image View



Body Colour

- White (Standard)

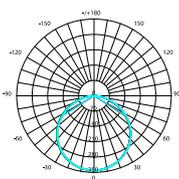
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
HGST-120-48-65	480	115°	100 lm/W	50,000
HGST-120-96-65	960	115°	100 lm/W	50,000
HGST-120-144-65	1440	115°	100 lm/W	50,000

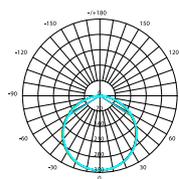
Available Control Options



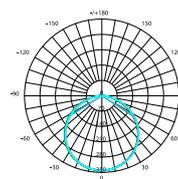
Photometric Diagram



HGST-120-48-65



HGST-120-96-65

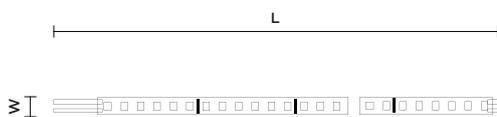


HGST-120-144-65

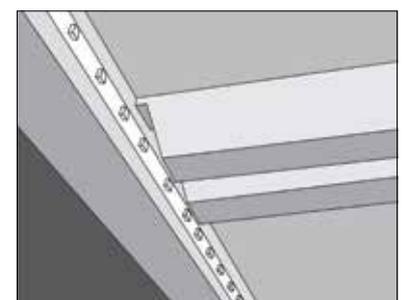
Dimensional Specification

model no	product (mm)	product weight (kg)
HGST-120-48-65	L:5 Mtr, W:8	0.04
HGST-120-96-65	L:5 Mtr, W:8	0.04
HGST-120-144-65	L:5 Mtr, W:8	0.04

Dimensional Drawing



Mounting Options

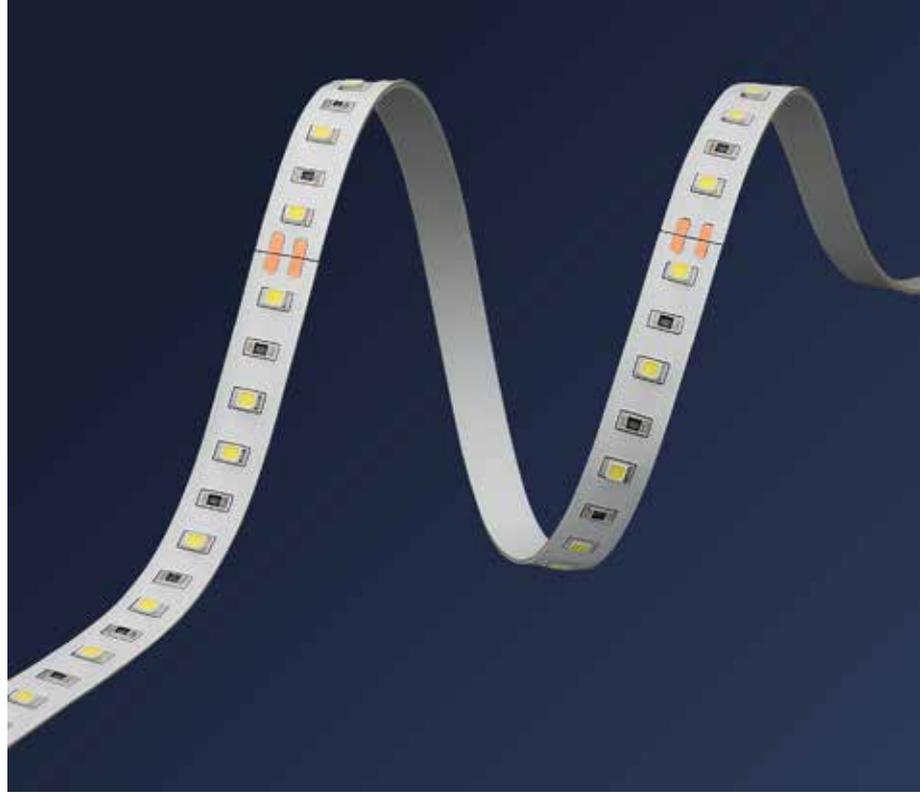


Surface

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

STRIP LIGHT

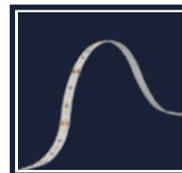
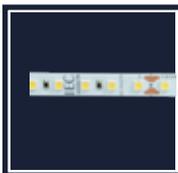
STRIPOSE IP20

Technical Data	
Product Code	HGST-120-48/96/144-20
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	24 VDC
Frequency	50/60Hz
Power Factor	>0.9
Body	Silicone
Lens/Diffuser/Reflector	NA
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Flexible design for easy shaping
- Cuttable length for customization
- Peel-and-stick easy installation
- Fits profiles and neon housings
- Safe low-voltage operation

Image View



Body Colour

- White (Standard)

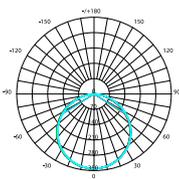
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
HGST-120-48-20	480	115°	100 lm/W	50,000
HGST-120-96-20	960	115°	100 lm/W	50,000
HGST-120-144-20	1440	115°	100 lm/W	50,000

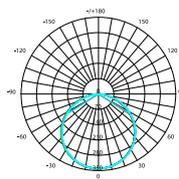
Available Control Options



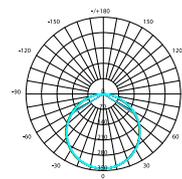
Photometric Diagram



HGST-120-48-20



HGST-120-96-20

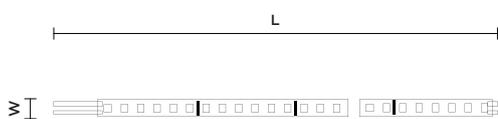


HGST-120-144-20

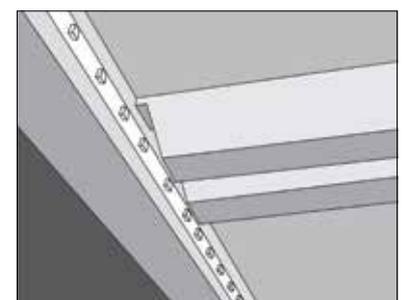
Dimensional Specification

model no	product (mm)	product weight (kg)
HGST-120-48-20	L:5 Mtr, W:8	0.03
HGST-120-96-20	L:5 Mtr, W:8	0.03
HGST-120-144-20	L:5 Mtr, W:8	0.03

Dimensional Drawing



Mounting Options

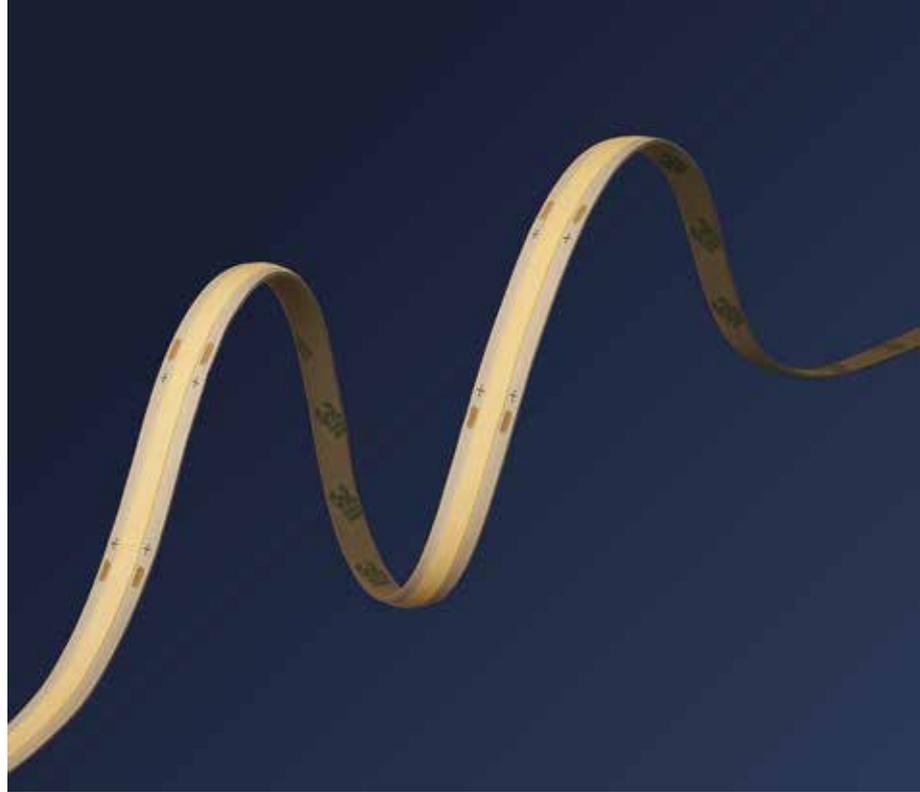


Surface

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

COB STRIP LIGHT

ZENO

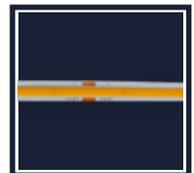
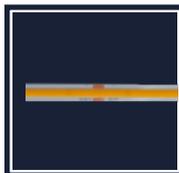
Technical Data

Product Code	ZNY-120-10-20
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	24 VDC
Frequency	50/60Hz
Power Factor	>0.9
Body	Silicone
Lens/Diffuser/Reflector	NA
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Uniform seamless illumination
- Cutable length for customization
- Peel-and-stick easy installation
- Fits profiles and neon housings
- Safe low-voltage operation

Image View



Body Colour

- White (Standard)

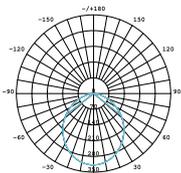
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ZNY-120-10-20	480	115°	100 lm/W	50,000

Available Control Options



Photometric Diagram



ZNY-120-10-20

Dimensional Specification

model no	product (mm)	product weight (kg)
ZNY-120-10-20	L:5 Mtr, W:8	0.03

Dimensional Drawing



Mounting Options

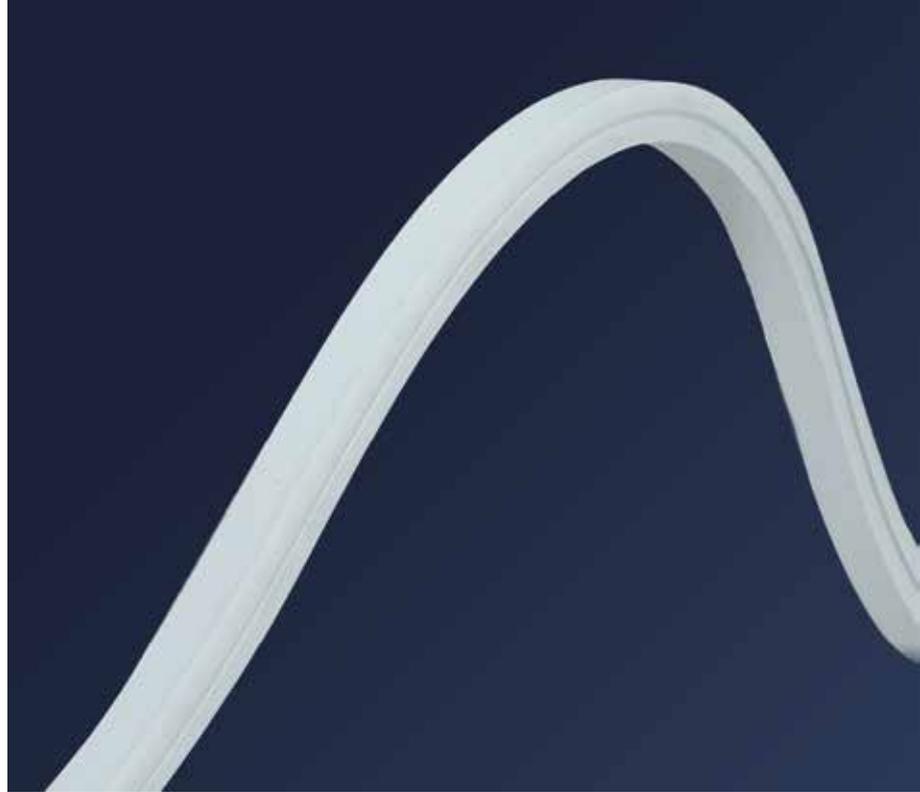


Surface

Application



Certification



CB | CE | RoHS | IP 68 | IK 02 |

STRIP LIGHT

Neon Flex

Technical Data	
Product Code	NFX-48/96/144-IP68
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	24 VDC
Frequency	50/60Hz
Power Factor	>0.9
Body	Silicone
Lens/Diffuser/Reflector	NA
Ingress Protection	IP68
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP68-rated ends for extreme safety
- High bend radius for tight curves
- Consistent colour across full length
- UV-resistant anti-yellowing material
- Soft silicone body for durability

Image View



Body Colour

- White (Standard)

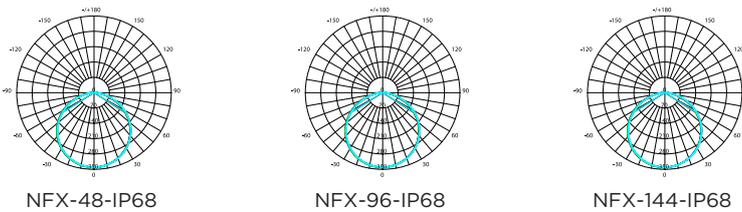
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
NFX-48-IP68	480	115°	100 lm/W	50,000
NFX-96-IP68	960	115°	100 lm/W	50,000
NFX-144-IP68	1440	115°	100 lm/W	50,000

Available Control Options



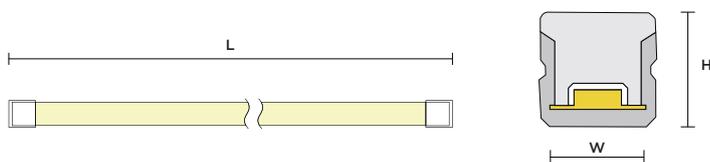
Photometric Diagram



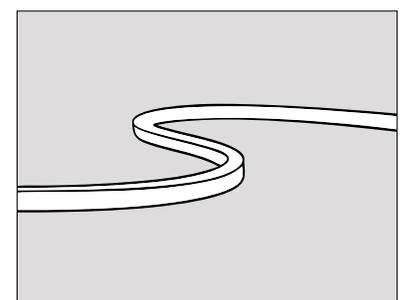
Dimensional Specification

model no	product (mm)	product weight (kg)
NFX-48-IP68	L:10 Mtr, W:12, H:20	0.04
NFX-96-IP68	L:10 Mtr, W:12, H:20	0.04
NFX-144-IP68	L:10 Mtr, W:12, H:20	0.04

Dimensional Drawing



Mounting Options



Surface

Application



Certification



CB | CE | RoHS | IP 68 | IK 02 |

STRIP LIGHT

Neon Flex RGB

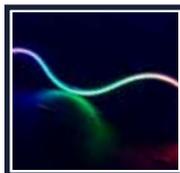
Technical Data

Product Code	NFX-48/96/144-RGB-SPI-XX-IP68
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	24 VDC
Frequency	50/60Hz
Power Factor	>0.9
Body	Silicone
Lens/Diffuser/Reflector	NA
Ingress Protection	IP67
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- IP68-rated ends for extreme safety
- High bend radius for tight curves
- Consistent colour across full length
- UV-resistant anti-yellowing material
- Soft silicone body for durability

Image View



Body Colour

- White (Standard)

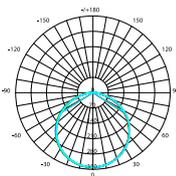
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
NFX-48-RGB-SPI-12V-IP68	480	115°	100 lm/W	50,000
NFX-96-RGB-SPI-12V-IP68	960	115°	100 lm/W	50,000
NFX-144-RGB-SPI-12V-IP68	1440	115°	100 lm/W	50,000

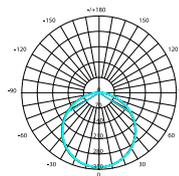
Available Control Options



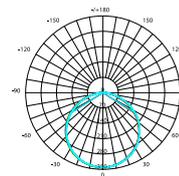
Photometric Diagram



NFX-48-RGB-SPI-12V-IP68



NFX-96-RGB-SPI-12V-IP68

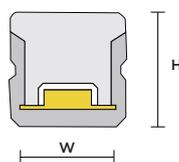
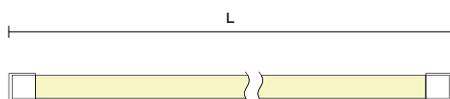


NFX-144-RGB-SPI-12V-IP68

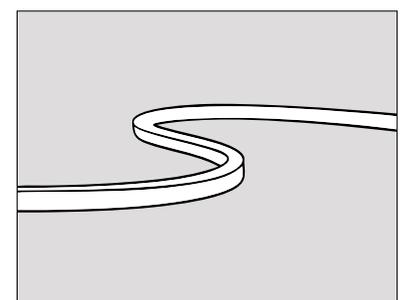
Dimensional Specification

model no	product (mm)	product weight (kg)
NFX-48-RGB-SPI-12V-IP68	L:10 Mtr, W:12, H:20	0.04
NFX-96-RGB-SPI-12V-IP68	L:10 Mtr, W:12, H:20	0.04
NFX-144-RGB-SPI-12V-IP68	L:10 Mtr, W:12, H:20	0.04

Dimensional Drawing



Mounting Options



Surface

01	Xenite	.....	220 - 221
02	Glide	.....	222 - 223

Mirror lights



Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

MIRROR LIGHT

XENITE

Features

- High luminous efficacy
- Easy installation
- Safe & eco-friendly
- Quick start, switch-safe
- Long life: 50,000+ hrs

Image View



Body Colour

Black



Technical Data

Product Code	ML-XN-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

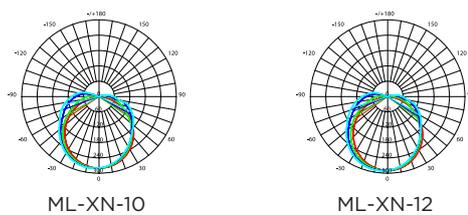
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ML-XN-10	1000	125°	100 lm/W	50,000
ML-XN-12	1200	120°	100 lm/W	50,000

Available Control Options



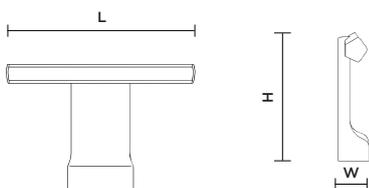
Photometric Diagram



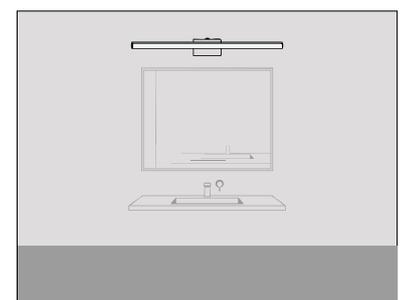
Dimensional Specification

model no	product (mm)	product weight (kg)
ML-XN-10	L:405, W:46, H:178	0.4
ML-XN-12	L:608, W:46, H:178	0.6

Dimensional Drawing



Mounting Options



Surface

Application



Certification



CB | CE | RoHS | IP 65 | IK 02 |

MIRROR LIGHT

GLIDE



Technical Data

Product Code	ML-GL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- High luminous efficacy
- Easy installation
- Safe & eco-friendly
- Quick start, switch-safe
- Long life: 50,000+ hrs

Image View



Body Colour

- White (Standard)

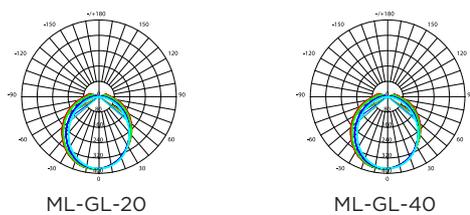
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ML-GL-20	2000	110°	100 lm/W	50,000
ML-GL-40	4000	113°	100 lm/W	50,000

Available Control Options



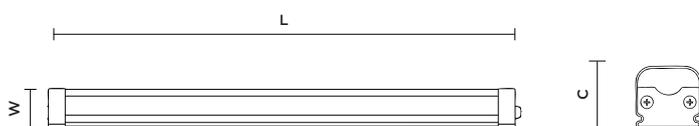
Photometric Diagram



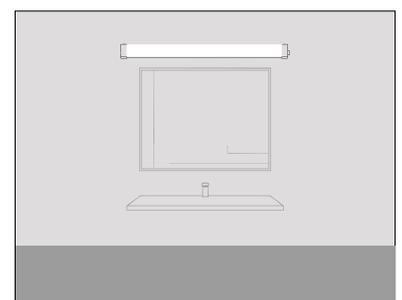
Dimensional Specification

model no	product (mm)	product weight (kg)
ML-GL-20	L:600, W:40	0.40
ML-GL-40	L:1200, W:40	0.74

Dimensional Drawing



Mounting Options



Surface




Hansagreen
LED



01	Orbiter RB	.....	228 - 229
02	Flip 1	.....	230 - 231
03	Flip 2	.....	232 - 233
04	Gladius 1	.....	234 - 235
05	Gladius 2	.....	236 - 237
06	Dotlux RE	.....	238 - 239
07	Dotlux SQ	.....	240 - 241

Track lights



Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

TRACK LIGHT

ORBITER RB

Technical Data	
Product Code	RBW/B-TK-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	TIR Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to install
- Flexible aiming
- Multiple mounting options
- Effortless adjustable light positioning

Image View



Body Colour

- White
- Black
- Special colour (on request)

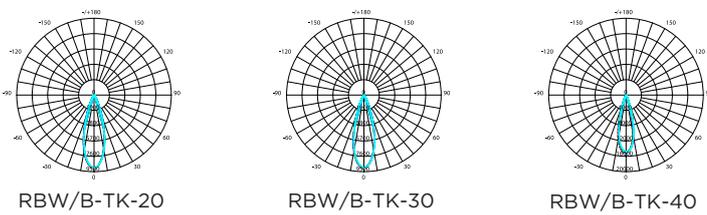
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
RBW/B-TK-20	2000	23°	100 lm/W	50,000
RBW/B-TK-30	3000	23°	100 lm/W	50,000
RBW/B-TK-40	4000	24°	100 lm/W	50,000

Available Control Options



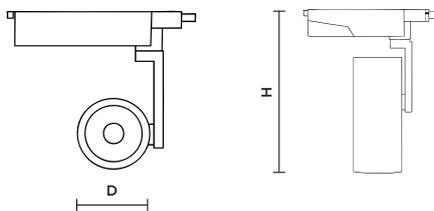
Photometric Diagram



Dimensional Specification

model no	product (mm)	product weight (kg)
RBW/B-TK-20	D:57, H:134	0.5
RBW/B-TK-30	D:73, H:160	0.8
RBW/B-TK-40	D:90, H:170	0.9

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Application



Residential



Retail displays



Art galleries



Showrooms



Focus areas

Certification



CB

CE

RoHS

IP
20

IK
02



TRACK LIGHT

FLIP

Technical Data

Product Code	FLP1-TK-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features



Focused illumination



Easy to install



Flexible aiming



Dual-head adjustable beam



Effortless adjustable light positioning

Image View



Body Colour



White



Black

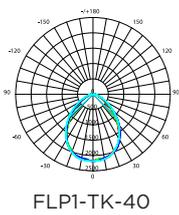
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
FLP1-TK-40	4000	88°	100 lm/W	50,000

Available Control Options



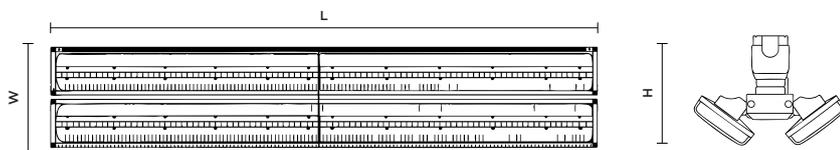
Photometric Diagram



Dimensional Specification

model no	product (mm)	product weight (kg)
FLP1-TK-40	L:600, W:90 H:68	1.22

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Application



Residential



Retail displays



Art galleries



Showrooms



Focus areas

Certification



CB | CE | RoHS | IP 20 | IK 02 |

TRACK LIGHT

FLIP 2

Technical Data

Product Code	FLP2-TK-40
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Slim and sleek design
- Uniform light distribution

Image View



Body Colour



White



Black

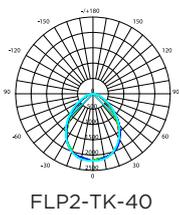
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
FLP2-TK-40	4000	88°	100 lm/W	50,000

Available Control Options



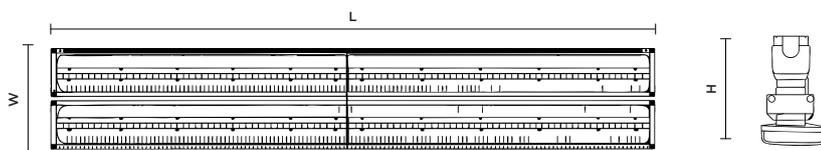
Photometric Diagram



Dimensional Specification

model no	product (mm)	product weight (kg)
FLP2-TK-40	L:1490, W:65 H:65	1.58

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner

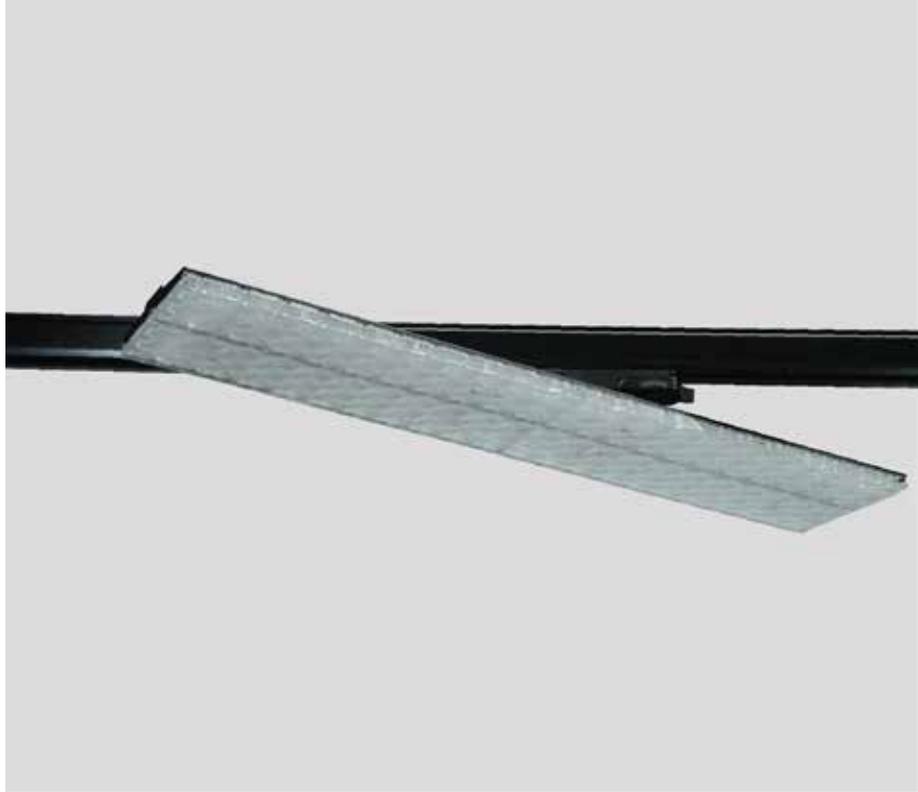


Cross joiner

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

TRACK LIGHT

GLADIUS 1

Technical Data	
Product Code	GLD1-TK-40
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Flexible aiming
- Horizontal 360° rotation
- Effortless adjustable light positioning

Image View



Body Colour

- White
- Black

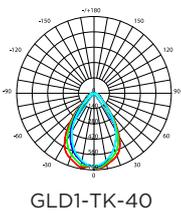
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
GLD1-TK-40	4000	70°	100 lm/W	50,000

Available Control Options



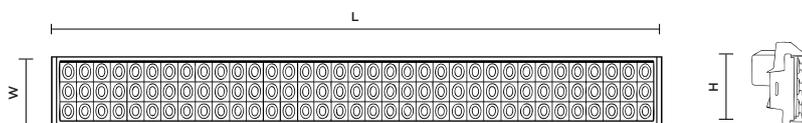
Photometric Diagram



Dimensional Specification

model no	product (mm)	product weight (kg)
GLD1-TK-40	L:1430, W:65 H:95	1.63

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Application



Residential



Retail displays



Art galleries



Showrooms



Focus areas

Certification



Energy Star



ECAS



CB | CE | RoHS | IP 20 | IK 02 |

TRACK LIGHT

GLADIUS 2

Technical Data

Product Code	GLD2-TK-40
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Slim and sleek design
- Uniform light distribution

Image View



Body Colour



White



Black

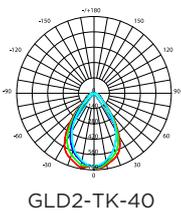
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
GLD2-TK-40	4000	70°	100 lm/W	50,000

Available Control Options



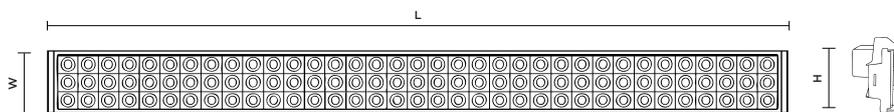
Photometric Diagram



Dimensional Specification

model no	product (mm)	product weight (kg)
GLD2-TK-40	L:574, W:122 H:63	0.95

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straigh T joiner



L joiner



T joiner



Cross joiner

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

TRACK LIGHT

DOTLUXE RE

Technical Data	
Product Code	DLX-RE-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Flexible aiming
- Multiple mounting options
- Effortless adjustable light positioning

Image View



Body Colour

Black

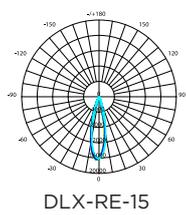
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DLX-RE-15	1500	25°	100 lm/W	50,000

Available Control Options



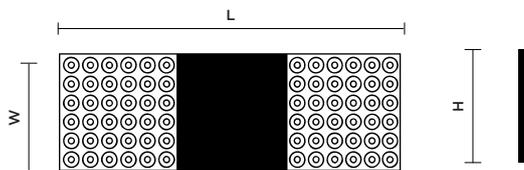
Photometric Diagram



Dimensional Specification

model no	product (mm)	product weight (kg)
DLX-RE-15	L:340, W:117 H:100	0.91

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Application



Certification



CB | CE | RoHS | IP 44 | IK 02 |

TRACK LIGHT

DOTLUXE SQ

Technical Data	
Product Code	DLX-SQ-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Metal Alloy
Lens/Diffuser/Reflector	Lens
Ingress Protection	IP44
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Flexible aiming
- Multiple mounting options
- Effortless adjustable light positioning

Image View



Body Colour

- White
- Black

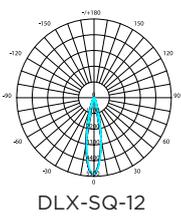
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DLX-SQ-12	1200	22°	100 lm/W	50,000

Available Control Options



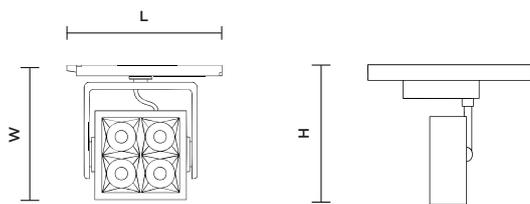
Photometric Diagram



Dimensional Specification

model no	product (mm)	product weight (kg)
DLX-SQ-12	L:93, W:93 H:170	0.62

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner



Hansagreen
LED



01	Magline S	.....	246 - 247
02	Magdot S	.....	248 - 249
03	Magneto S	.....	250 - 251
04	Magtec S	.....	252 - 253

———— **Magnetic track**
lights



Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

MAGNETIC TRACK LIGHT

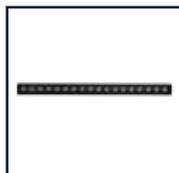
MAGLINE S

Technical Data	
Product Code	MAG-S-MLN-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Stable magnetic mounting
- Uniform light distribution

Image View



Body Colour

- White
- Black

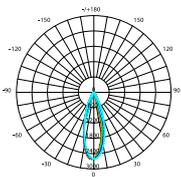
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MAG-S-MLN-18	1800	32°	100 lm/W	50,000

Available Control Options



Photometric Diagram

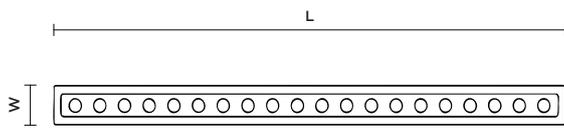


MAG-S-MLN-18

Dimensional Specification

model no	product (mm)	product weight (kg)
MAG-S-MLN-18	L:324, W:22, H:25	0.22

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

MAGNETIC TRACK LIGHT

MAGDOT S

Technical Data	
Product Code	MAG-S-MDT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Stable magnetic mounting
- Effortless adjustable light positioning

Image View



Body Colour

Black

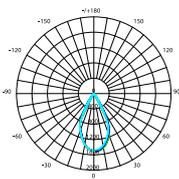
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MAG-S-MDT-06	600	53°	100 lm/W	50,000

Available Control Options



Photometric Diagram

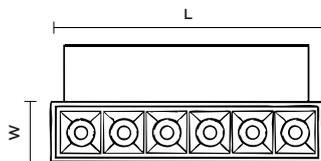


MAG-S-MDT-06

Dimensional Specification

model no	product (mm)	product weight (kg)
MAG-S-MDT-06	L:113, W:22, H:95	0.11

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner

Application



Residential



Retail displays



Art galleries



Showrooms



Focus areas

Certification



CB | CE | RoHS | IP 20 | IK 02 |

MAGNETIC TRACK LIGHT

MAGNETO S

Technical Data

Product Code	MAG-S-MTO-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features



Focused illumination



Easy to installation



Low glare illumination

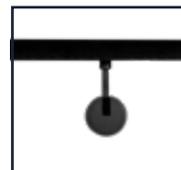


Stable magnetic mounting



Effortless adjustable light positioning

Image View



Body Colour

Black

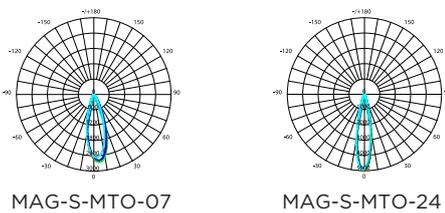
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MAG-S-MTO-07	700	21°	100 lm/W	50,000
MAG-S-MTO-24	2400	21°	100 lm/W	50,000

Available Control Options



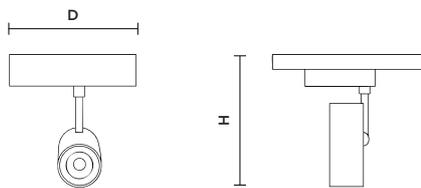
Photometric Diagram



Dimensional Specification

model no	product (mm)	product weight (kg)
MAG-S-MTO-07	D:35, H:80	0.20
MAG-S-MTO-24	D:65, H:140	0.48

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Application



Certification



CB | CE | RoHS | IP 20 | IK 02 |

MAGNETIC TRACK LIGHT

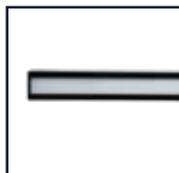
MAGTEC S

Technical Data	
Product Code	MAG-S-MTC-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Opal Diffuser
Ingress Protection	IP20
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Focused illumination
- Easy to installation
- Low glare illumination
- Stable magnetic mounting
- Uniform light distribution

Image View



Body Colour

- White
- Black

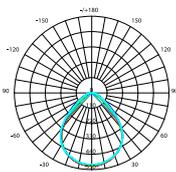
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
MAG-S-MTC-24	2400	85°	100 lm/W	50,000

Available Control Options



Photometric Diagram

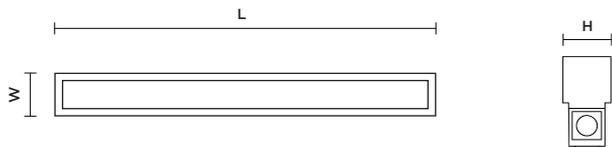


MAG-S-MTC-24

Dimensional Specification

model no	product (mm)	product weight (kg)
MAG-S-MTC-24	L:300, W:22, H:25	0.5

Dimensional Drawing



Mounting Options



Track (Suspended, Surface, Recessed)

Accessories



Track



Straight joiner



L joiner



T joiner



Cross joiner



Hansagreen
LED



Hansagreen LED

01	Lumibrook slim 2F	.....	258 - 259
02	Lumibrook slim 4F	.....	260 - 263
03	Lumibrook slim 5F	.....	264 - 265
04	Lumibrook slim 6F	.....	266 - 267
05	Lumibrook TP 2F	.....	268 - 269
06	Lumibrook TP 4F	.....	270 - 273
07	Lumibrook TP 5F	.....	274 - 275
08	Lumibrook TP 6F	.....	276 - 277
09	Lumibrook CON 2F	.....	278 - 279
10	Lumibrook CON 4F	.....	280 - 283
11	Lumibrook CON 5F	.....	284 - 285
12	Lumibrook CON 6F	.....	286 - 287

— **Weatherproof**
lights



Application



Parking & basements



Corridors & lobbies



Industrial & warehouse



Staircases & corridors

Certification



مجلس أبوظبي
للجودة والمطابقة
Abu Dhabi Quality &
Conformity Council



International Electrotechnical
Commission



ECAS

Safety & Protection



Safe to touch



UV Protection

Technical Data

Product Code	LBK-SLM-2F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	ABS
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

LUMIBROOK SLIM

2 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Tool-free clips for effortless servicing
- Dust & moisture proof

Image View



Body Colour

Grey

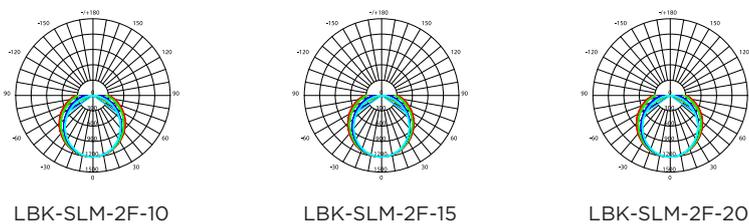
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-SLM-2F-10	1200	120°	120 lm/W	50,000
LBK-SLM-2F-15	1800	120°	120 lm/W	50,000
LBK-SLM-2F-20	2400	120°	120 lm/W	50,000

Available Control Options



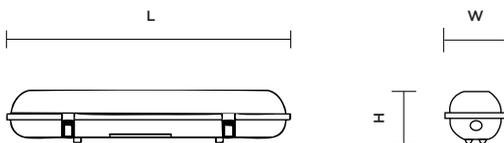
Photometric Diagram



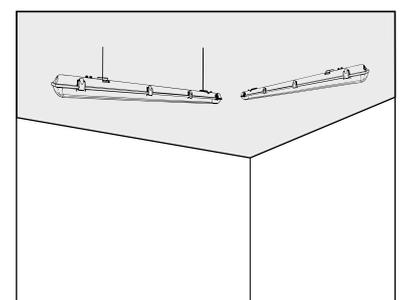
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-SLM-2F-10	L:600, W:82, H75	0.6
LBK-SLM-2F-15	L:600, W:82, H75	0.6
LBK-SLM-2F-20	L:600, W:82, H75	0.6

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Application



Certification



Safety & Protection



Technical Data

Product Code	LBK-SLM-4F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	ABS
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | □ | 🏠

WEATHERPROOF LIGHT

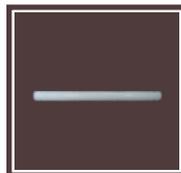
LUMIBROOK SLIM

4 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Tool-free clips for effortless servicing
- Dust & moisture proof

Image View



Body Colour

Grey

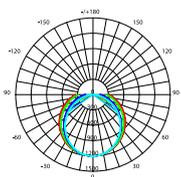
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-SLM-4F-10	1200	120°	120 lm/W	50,000
LBK-SLM-4F-15	1800	120°	120 lm/W	50,000
LBK-SLM-4F-20	2400	120°	120 lm/W	50,000
LBK-SLM-4F-30	3600	120°	120 lm/W	50,000
LBK-SLM-4F-36	4320	120°	120 lm/W	50,000
LBK-SLM-4F-40	4800	122°	120 lm/W	50,000
LBK-SLM-4F-50	6000	120°	120 lm/W	50,000
LBK-SLM-4F-60	7200	123°	120 lm/W	50,000

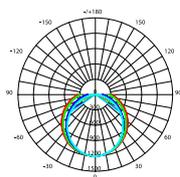
Available Control Options



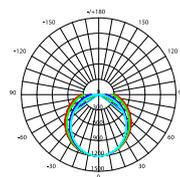
Photometric Diagram



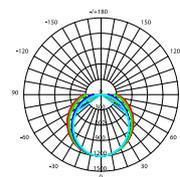
LBK-SLM-4F-10



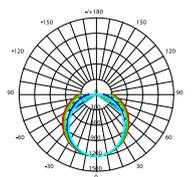
LBK-SLM-4F-15



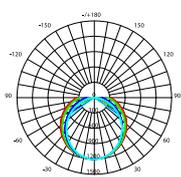
LBK-SLM-4F-20



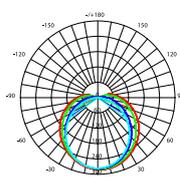
LBK-SLM-4F-30



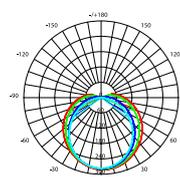
LBK-SLM-4F-36



LBK-SLM-4F-40



LBK-SLM-4F-50

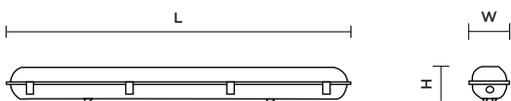


LBK-SLM-4F-60

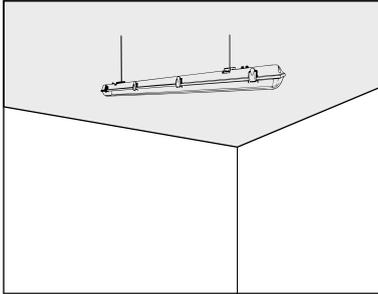
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-SLM-4F-10	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-15	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-20	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-30	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-36	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-40	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-50	L:1200, W: 82, H: 75	1.17
LBK-SLM-4F-60	L:1200, W: 82, H: 75	1.17

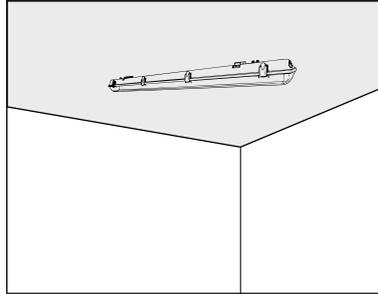
Dimensional Drawing



Mounting Options



Suspended



Surface

Accessories



Suspension kit

Application



Certification



Safety & Protection



Technical Data	
Product Code	LBK-SLM-5F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	ABS
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

LUMIBROOK SLIM

5 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Tool-free clips for effortless servicing
- Dust & moisture proof

Image View



Body Colour

Grey

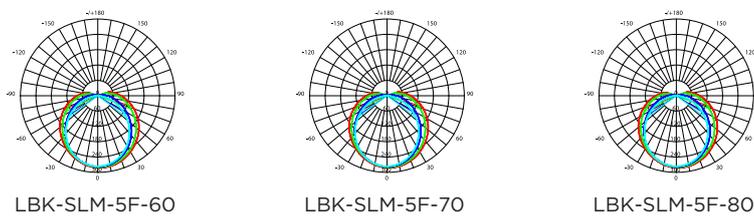
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-SLM-5F-60	7200	123°	120 lm/W	50,000
LBK-SLM-5F-70	8400	123°	120 lm/W	50,000
LBK-SLM-5F-80	9600	123°	120 lm/W	50,000

Available Control Options



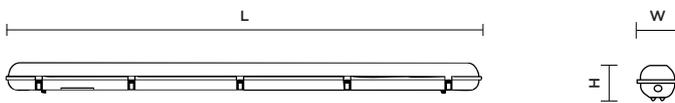
Photometric Diagram



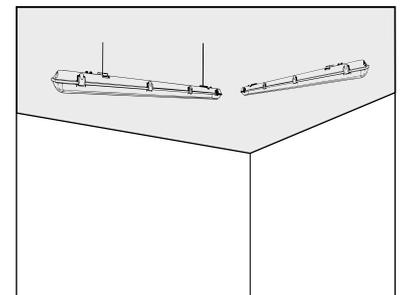
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-SLM-5F-60	L:1500, W:82, H75	1.2
LBK-SLM-5F-70	L:1500, W:82, H75	1.2
LBK-SLM-5F-80	L:1500, W:82, H75	1.2

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Application



Safety & Protection



Technical Data	
Product Code	LBK-SLM-6F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	ABS
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

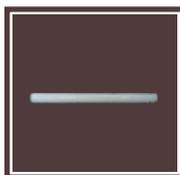
LUMIBROOK SLIM

6 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Tool-free clips for effortless servicing
- Dust & moisture proof

Image View



Body Colour

Grey

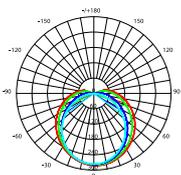
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-SLM-6F-80	9600	123°	120 lm/W	50,000

Available Control Options



Photometric Diagram

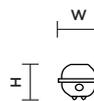
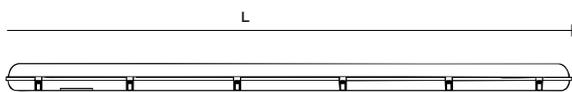


LBK-SLM-6F-80

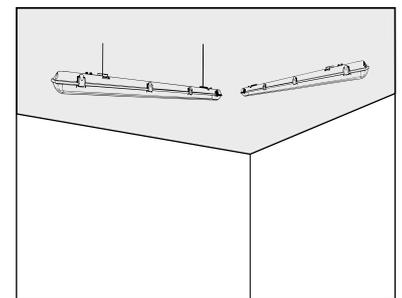
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-SLM-6F-80	L:1800, W:82, H75	1.23

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Application



Certification



Safety & Protection



Technical Data

Product Code	LBT-2F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Finish
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

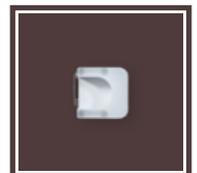
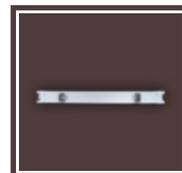
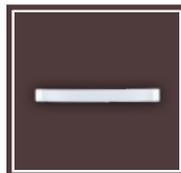
LUMIBROOK TP

2 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Slim and sleek design
- Dust & moisture proof

Image View



Body Colour

White

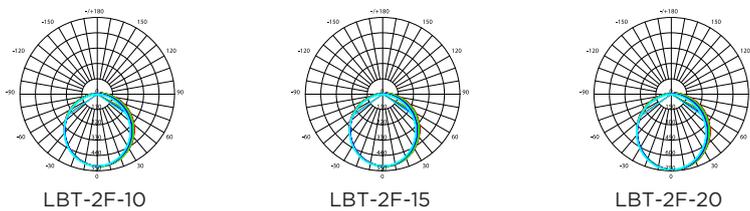
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBT-2F-10	1200	118°	120 lm/W	50,000
LBT-2F-15	1800	118°	120 lm/W	50,000
LBT-2F-20	2400	118°	120 lm/W	50,000

Available Control Options



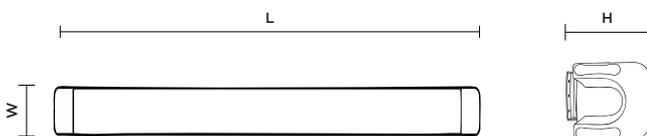
Photometric Diagram



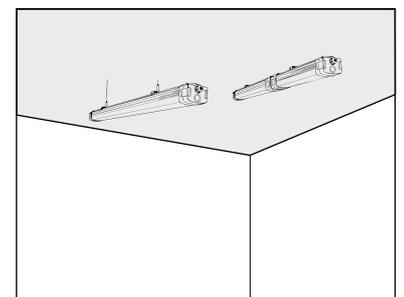
Dimensional Specification

model no	product (mm)	product weight (kg)
LBT-2F-10	L:656, W:63, H78	0.7
LBT-2F-15	L:656, W:63, H78	0.7
LBT-2F-20	L:656, W:63, H78	0.7

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Application



Certification



Safety & Protection



Technical Data

Product Code	LBT-4F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Finish
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

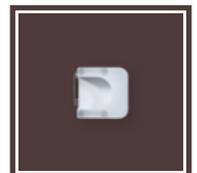
LUMIBROOK TP

4 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Slim and sleek design
- Dust & moisture proof

Image View



Body Colour

White

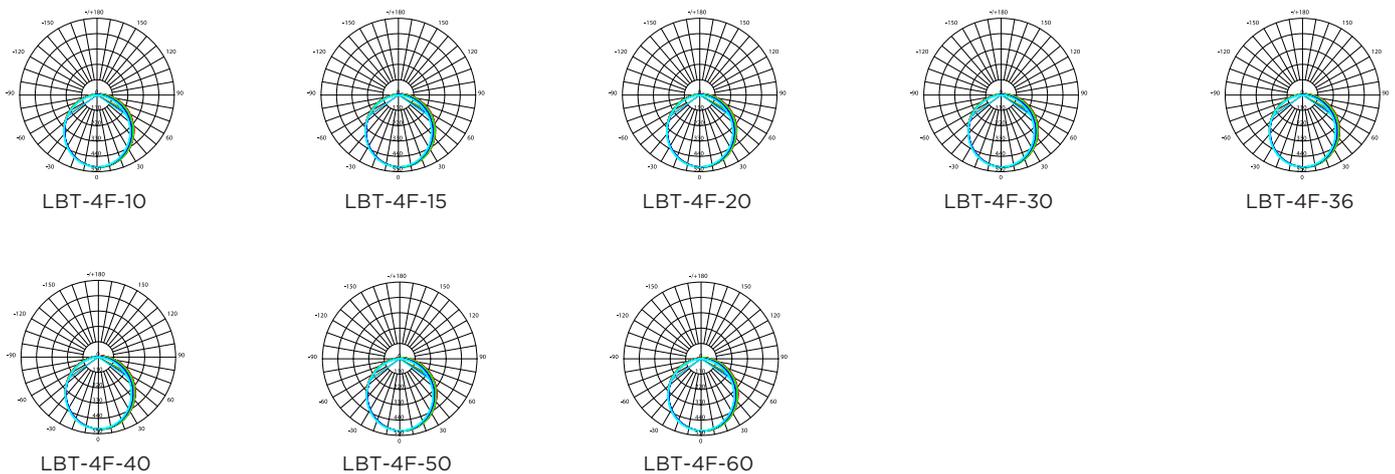
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBT-4F-10	1200	118°	120 lm/W	50,000
LBT-4F-15	1800	118°	120 lm/W	50,000
LBT-4F-20	2400	118°	120 lm/W	50,000
LBT-4F-30	3600	118°	120 lm/W	50,000
LBT-4F-36	4320	118°	120 lm/W	50,000
LBT-4F-40	4800	118°	120 lm/W	50,000
LBT-4F-50	6000	118°	120 lm/W	50,000
LBT-4F-60	7200	118°	120 lm/W	50,000

Available Control Options



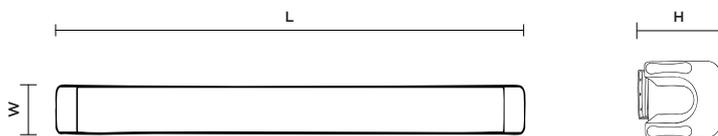
Photometric Diagram



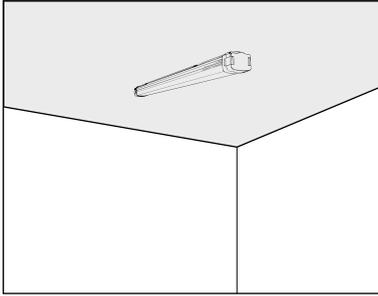
Dimensional Specification

model no	product (mm)	product weight (kg)
LBT-4F-10	L:1200, W:63, H78	1.45
LBT-4F-15	L:1200, W:63, H78	1.45
LBT-4F-20	L:1200, W:63, H78	1.45
LBT-4F-30	L:1200, W:63, H78	1.45
LBT-4F-36	L:1200, W:63, H78	1.45
LBT-4F-40	L:1200, W:63, H78	1.45
LBT-4F-50	L:1200, W:63, H78	1.45
LBT-4F-60	L:1200, W:63, H78	1.45

Dimensional Drawing



Mounting Options



Surface

Accessories



Suspension kit

Application



Certification



Safety & Protection



Technical Data

Product Code	LBT-5F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Finish
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

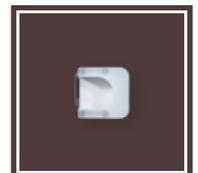
LUMIBROOK TP

5 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Slim and sleek design
- Dust & moisture proof

Image View



Body Colour

White

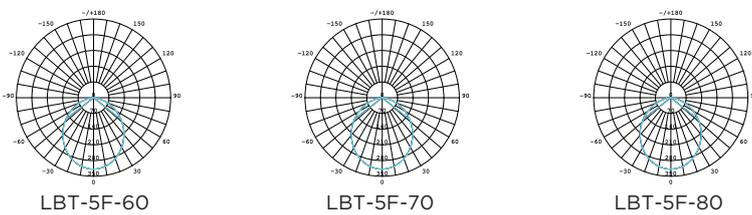
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBT-5F-60	7200	118°	120 lm/W	50,000
LBT-5F-70	8400	118°	120 lm/W	50,000
LBT-5F-80	9600	118°	120 lm/W	50,000

Available Control Options



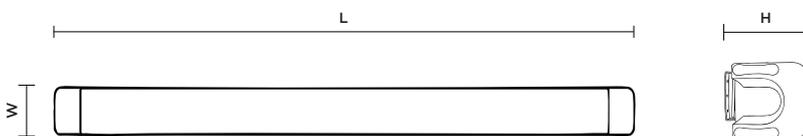
Photometric Diagram



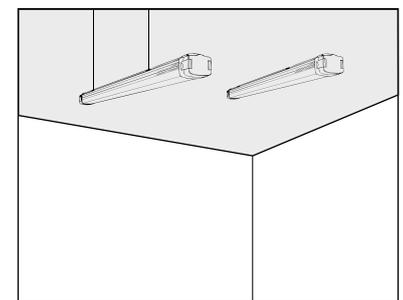
Dimensional Specification

model no	product (mm)	product weight (kg)
LBT-5F-60	L:1500, W:63, H78	1.48
LBT-5F-70	L:1500, W:63, H78	1.15
LBT-5F-80	L:1500, W:63, H78	1.15

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Application



Safety & Protection



Technical Data	
Product Code	LBT-6F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Finish
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

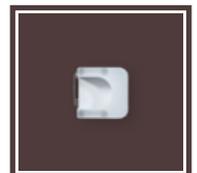
LUMIBROOK TP

6 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Slim and sleek design
- Dust & moisture proof

Image View



Body Colour

White



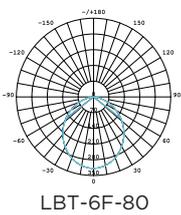
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBT-6F-80	9600	118°	120 lm/W	50,000

Available Control Options



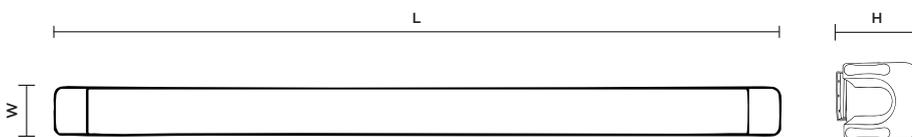
Photometric Diagram



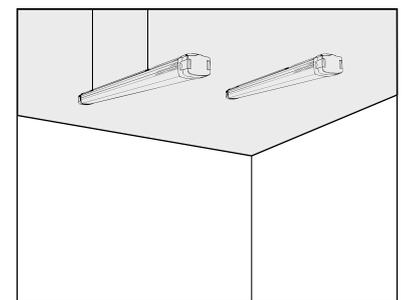
Dimensional Specification

model no	product (mm)	product weight (kg)
LBT-6F-80	L:1800, W:63, H78	1.5

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Application



Certification



Safety & Protection



Technical Data

Product Code	LBK-CON-2F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

LUMIBROOK CON

2 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Connectable modular design
- Dust & moisture proof

Image View



Body Colour

White

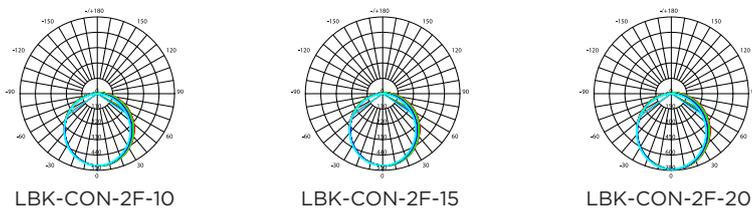
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-CON-2F-10	1200	114°	120 lm/W	50,000
LBK-CON-2F-15	1800	114°	120 lm/W	50,000
LBK-CON-2F-20	2400	114°	120 lm/W	50,000

Available Control Options



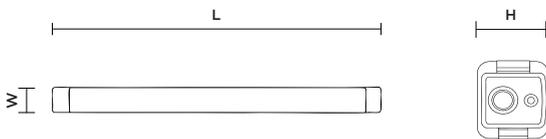
Photometric Diagram



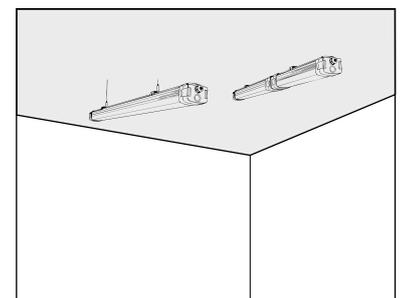
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-CON-2F-10	L:600, W:74, H69	0.65
LBK-CON-2F-15	L:600, W:74, H69	0.65
LBK-CON-2F-20	L:600, W:74, H69	0.65

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Application



Parking & basements



Corridors & lobbies



Industrial & warehouse



Staircases & corridors

Certification



مجلس أبوظبي
للجودة والمطابقة
Abu Dhabi Quality &
Conformity Council



International Electrotechnical
Commission



ECAS

Safety & Protection



Safe to touch



UV Protection

Technical Data

Product Code	LBK-CON-4F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

LUMIBROOK CON

4 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Connectable modular design
- Dust & moisture proof

Image View



Body Colour

White

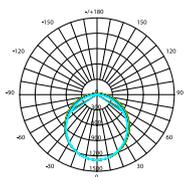
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-CON-4F-10	1200	115°	120 lm/W	50,000
LBK-CON-4F-15	1800	115°	120 lm/W	50,000
LBK-CON-4F-20	2400	115°	120 lm/W	50,000
LBK-CON-4F-30	3600	115°	120 lm/W	50,000
LBK-CON-4F-36	4320	115°	120 lm/W	50,000
LBK-CON-4F-40	4800	115°	120 lm/W	50,000
LBK-CON-4F-50	6000	115°	120 lm/W	50,000
LBK-CON-4F-60	7200	115°	120 lm/W	50,000

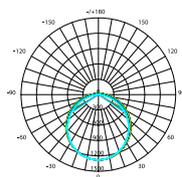
Available Control Options



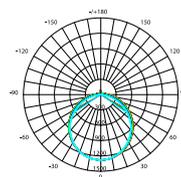
Photometric Diagram



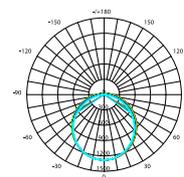
LBK-CON-4F-10



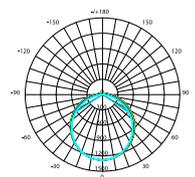
LBK-CON-4F-15



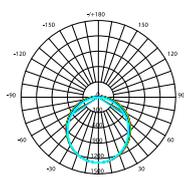
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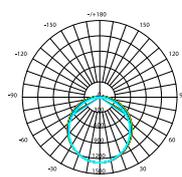
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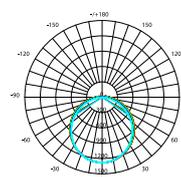
LBK-CON-4F-36



LBK-CON-4F-40



LBK-CON-4F-50

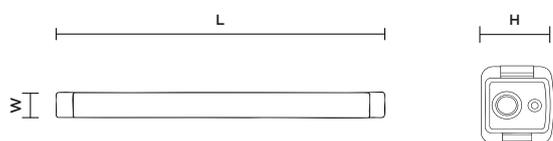


LBK-CON-4F-60

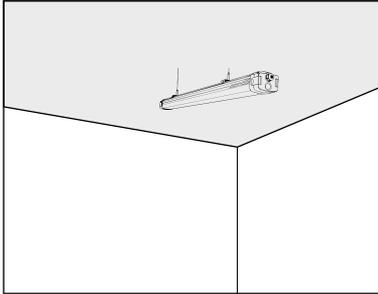
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-CON-4F-10	L:1200, W:74, H69	1.15
LBK-CON-4F-15	L:1200, W:74, H69	1.15
LBK-CON-4F-20	L:1200, W:74, H69	1.15
LBK-CON-4F-30	L:1200, W:74, H69	1.15
LBK-CON-4F-36	L:1200, W:74, H69	1.15
LBK-CON-4F-40	L:1200, W:74, H69	1.15
LBK-CON-4F-50	L:1200, W:74, H69	1.15
LBK-CON-4F-60	L:1200, W:74, H69	1.15

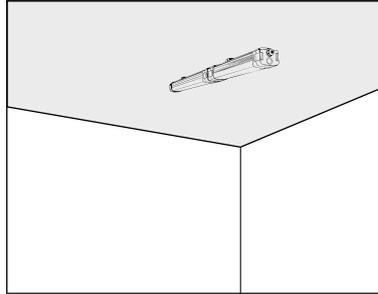
Dimensional Drawing



Mounting Options



Suspended



Surface

Accessories



Suspension kit

Application



Certification



Safety & Protection



Technical Data

Product Code	LBK-CON-5F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

LUMIBROOK CON

5 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Connectable modular design
- Dust & moisture proof

Image View



Body Colour

White

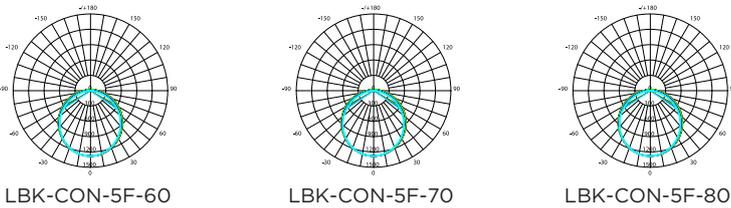
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-CON-5F-60	7200	118°	120 lm/W	50,000
LBK-CON-5F-70	8400	118°	120 lm/W	50,000
LBK-CON-5F-80	9600	118°	120 lm/W	50,000

Available Control Options



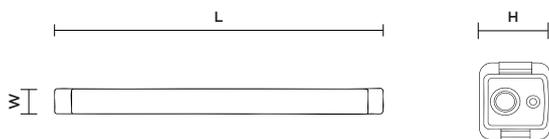
Photometric Diagram



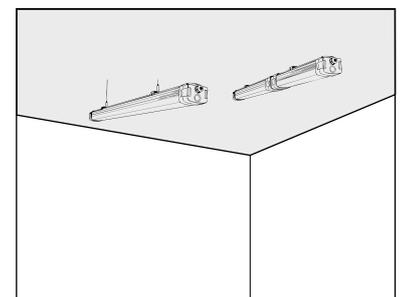
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-CON-5F-60	L:1500, W:74, H69	1.2
LBK-CON-5F-70	L:1500, W:74, H69	1.2
LBK-CON-5F-80	L:1500, W:74, H69	1.2

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

Application



Safety & Protection



Technical Data	
Product Code	LBK-CON-6F-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 09 | |

WEATHERPROOF LIGHT

LUMIBROOK CON

6 FEET

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Connectable modular design
- Dust & moisture proof

Image View



Body Colour

White

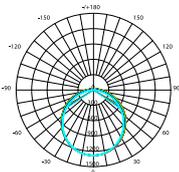
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBK-CON-6F-80	9600	118°	120 lm/W	50,000

Available Control Options



Photometric Diagram

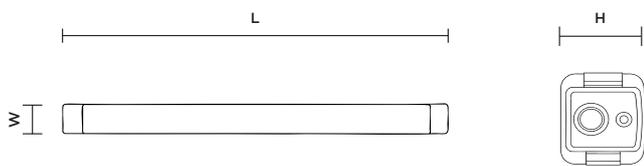


LBK-CON-6F-80

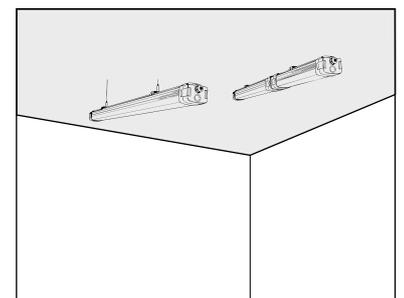
Dimensional Specification

model no	product (mm)	product weight (kg)
LBK-CON-6F-80	L:1800, W:74, H69	1.26

Dimensional Drawing



Mounting Options



Suspended, Surface

Accessories



Suspension kit

— **Vandal proof**
lights



Application



Safety & Protection



Technical Data	
Product Code	LBV-4F02-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP66
Impact Resistance	IK12
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

CB | CE | RoHS | IP 66 | IK 12 | |

VANDAL PROOF LIGHT

LUMIBROOK VP

Features

- Quick & easy installation
- Consistent output
- PC diffuser for long life
- Vandal resistant
- Dust & moisture proof

Image View



Body Colour

Grey



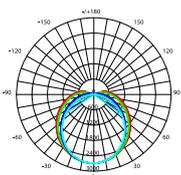
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LBV-4F02-P60	6000	123°	100 lm/W	50,000

Available Control Options



Photometric Diagram

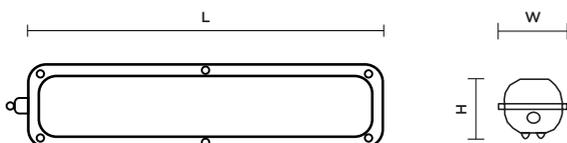


LBV-4F02-P60

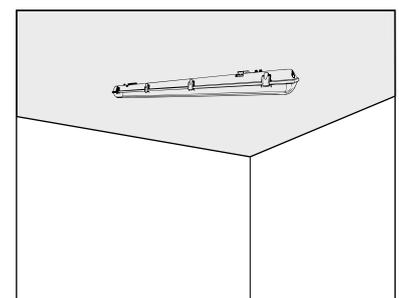
Dimensional Specification

model no	product (mm)	product weight (kg)
LBV-4F02-P60	L:1305, W:138, H:120	4.8

Dimensional Drawing



Mounting Options



Surface




Hansagreen
LED



01	Solace solid	.....	296 - 297
02	Compass	.....	298 - 299
03	Compass V	.....	300 - 301
04	Compass H	.....	302 - 303
05	Solace	.....	304 - 305
06	Ellise	.....	306 - 307
07	Quasimond	.....	308 - 309
08	Recbul	.....	310 - 311

Bulkhead lights



Application



Certification



CB | CE | RoHS | IP 65 | IK 09 | |

BULKHEAD LIGHT

SOLACE SOLID

Technical Data	
Product Code	BLK-SS-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View



Body Colour



Grey



Black



Special colour
(on request)

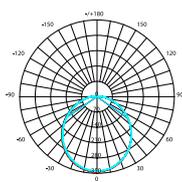
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-SS-15	1500	111°	100 lm/W	50,000
BLK-SS-20	2000	111°	100 lm/W	50,000
BLK-SS-30	3000	111°	100 lm/W	50,000
BLK-SS-36	3600	111°	100 lm/W	50,000

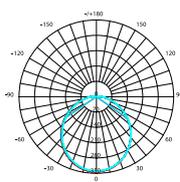
Available Control Options



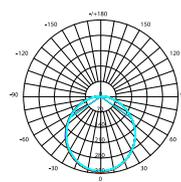
Photometric Diagram



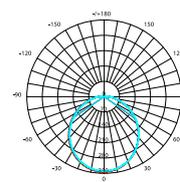
BLK-SS-15



BLK-SS-20



BLK-SS-30

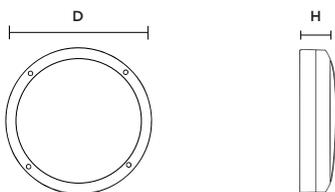


BLK-SS-36

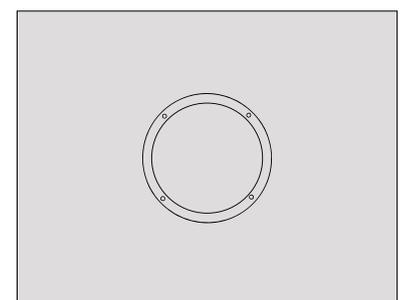
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-SS-15	D:220, H:73	0.64
BLK-SS-20	D:275, H:83	0.87
BLK-SS-30	D:275, H:83	1.06
BLK-SS-36	D:275, H:83	1.06

Dimensional Drawing



Mounting Options



Surface

Application



CB | CE | RoHS | IP 65 | IK 09 | |

BULKHEAD LIGHT

COMPASS

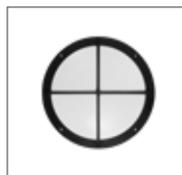
Technical Data

Product Code	BLK-CS-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View



Body Colour

- Grey
- Black
- Special colour (on request)

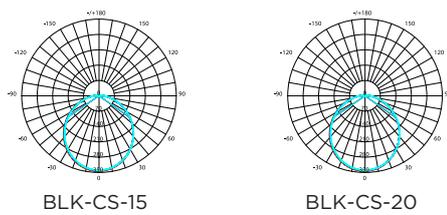
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-CS-15	1500	111°	100	50,000
BLK-CS-20	2000	111°	100	50,000

Available Control Options



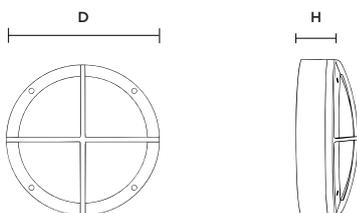
Photometric Diagram



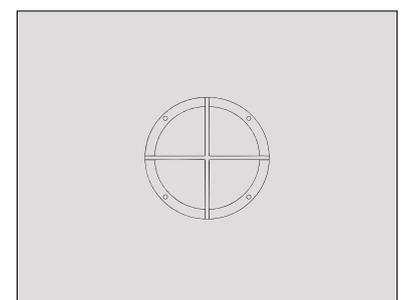
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-CS-15	D:220, H:73	0.80
BLK-CS-20	D:275, H:83	1.17

Dimensional Drawing



Mounting Options



Surface

Application



Staircases & corridors



Parking & basements



Pathways & gardens



Balconies

Certification



CB | CE | RoHS | IP 65 | IK 09 | |

BULKHEAD LIGHT

COMPASS V

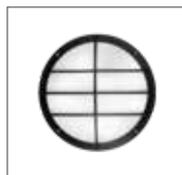
Technical Data

Product Code	BLK-CV-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View



Body Colour



Grey



Black



Special colour
(on request)

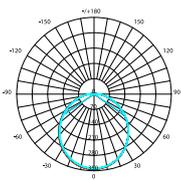
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-CV-15	1500	111°	100	50,000
BLK-CV-20	2000	111°	100	50,000

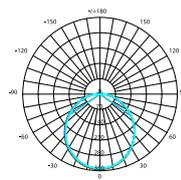
Available Control Options



Photometric Diagram



BLK-CV-15

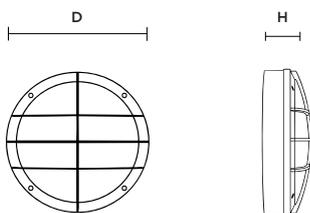


BLK-CV-20

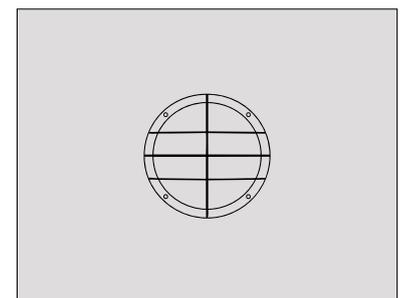
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-CV-15	D:220, H:73	0.80
BLK-CV-20	D:275, H:83	1.17

Dimensional Drawing



Mounting Options



Surface

Application



Certification



CB | CE | RoHS | IP 65 | IK 09 | |

BULKHEAD LIGHT

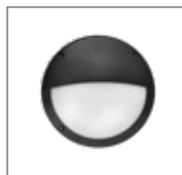
COMPASS H

Technical Data	
Product Code	BLK-CH-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View



Body Colour



Grey



Black



Special colour
(on request)

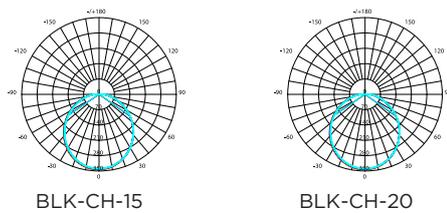
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-CH-15	1500	114°	100	50,000
BLK-CH-20	2000	114°	100	50,000

Available Control Options



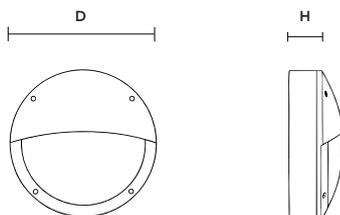
Photometric Diagram



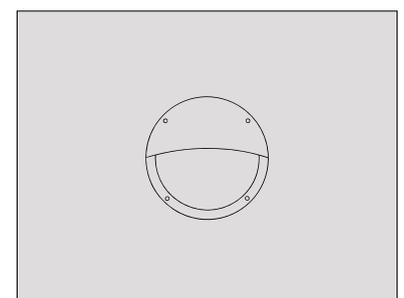
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-CH-15	D:220, H:73	0.80
BLK-CH-20	D:275, H:83	1.17

Dimensional Drawing



Mounting Options



Surface

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | |

BULKHEAD LIGHT

SOLACE

Technical Data	
Product Code	BLK-SM-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

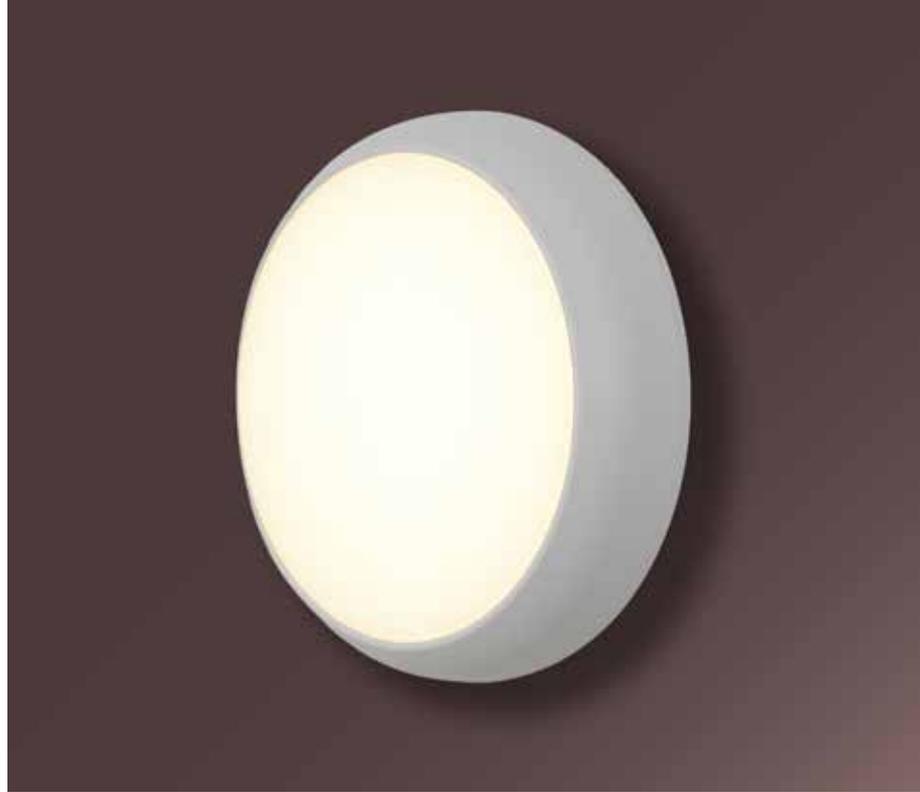
- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View



Body Colour

White



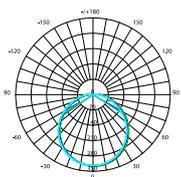
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-SM-15	1500	114°	100	50,000
BLK-SM-20	2000	114°	100	50,000

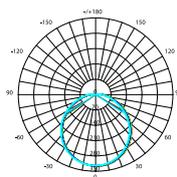
Available Control Options



Photometric Diagram



BLK-SM-15

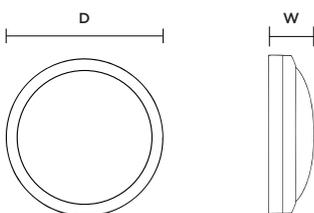


BLK-SM-20

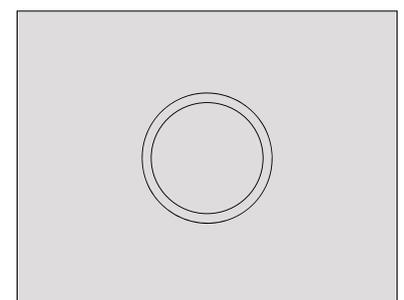
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-SM-15	D:270, W:90	0.6
BLK-SM-20	D:323, W:100	0.64

Dimensional Drawing



Mounting Options



Surface

Application



Certification



CB | CE | RoHS | IP 65 | IK 09 | |

BULKHEAD LIGHT

ELLISE

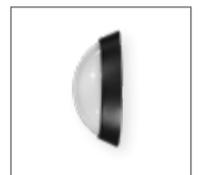
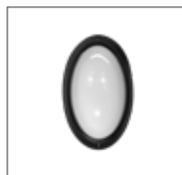
Technical Data

Product Code	BLK-EL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK09
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View



Body Colour



Grey



Black



Special colour
(on request)



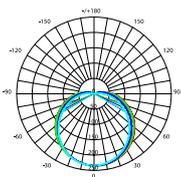
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-EL-15	1500	129°	100	50,000

Available Control Options



Photometric Diagram

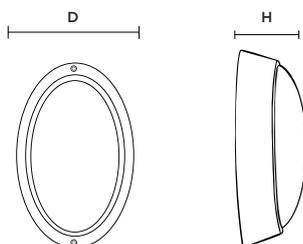


BLK-EL-15

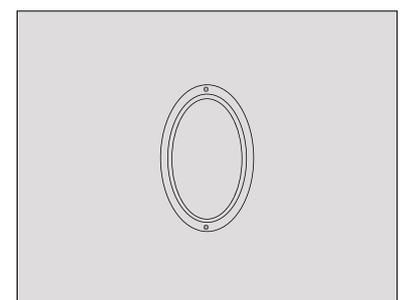
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-EL-15	D:218, W: 132, H:87	0.44

Dimensional Drawing



Mounting Options



Surface

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | |

BULKHEAD LIGHT

QUASIMOND

Features

- Impact-resistant
- Durable & long-lasting
- Quick & Easy Installation
- Smooth and even illumination
- Dust & moisture proof

Image View



Body Colour

- Grey
- Black
- Special colour (on request)

Technical Data

Product Code	QM-WL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



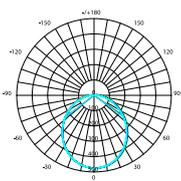
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
QM-WL-15	1500	112°	100	50,000

Available Control Options



Photometric Diagram

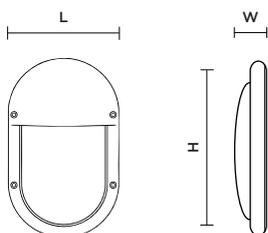


QM-WL-15

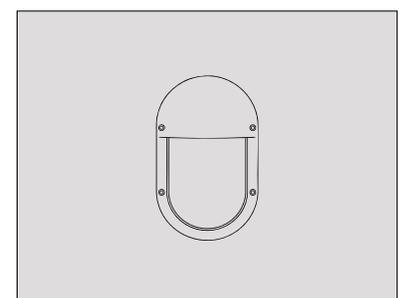
Dimensional Specification

model no	product (mm)	product weight (kg)
QM-WL-15	L:215, W: 132, H:60	0.4

Dimensional Drawing



Mounting Options



Surface

Application



CB | CE | RoHS | IP 65 | IK 02 | |

BULKHEAD LIGHT

RECBUL

Technical Data

Product Code	BLK-RB-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Prismatic Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



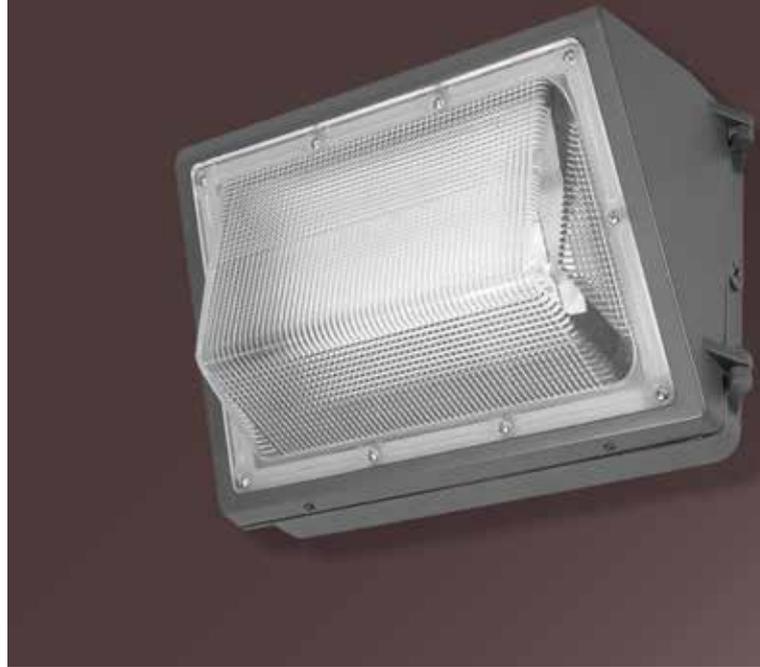
Body Colour



Grey



Black



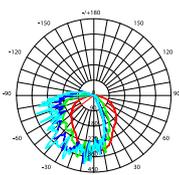
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLK-RB-40	4000	110°	100 lm/W	50,000

Available Control Options



Photometric Diagram

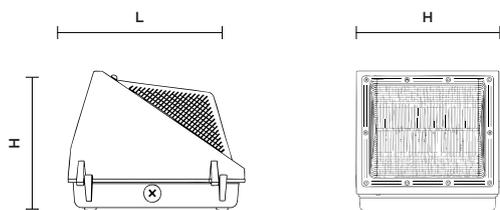


BLK-RB-40

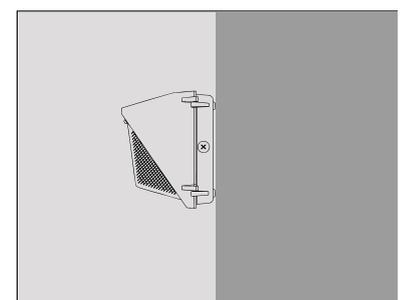
Dimensional Specification

model no	product (mm)	product weight (kg)
BLK-RB-40	L:355, W:235, H:180	2.5

Dimensional Drawing



Mounting Options



Wall Mounting



Hansagreen
LED



01	Crossbow UFO	.....	316 - 317
02	Crossbow Line	.....	318 - 319

Highbay lights



Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

HIGHBAY LIGHT

CROSSBOW UFO

Technical Data

Product Code	HBL-UFO-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High heat dissipation
- Tool-free hanging
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black



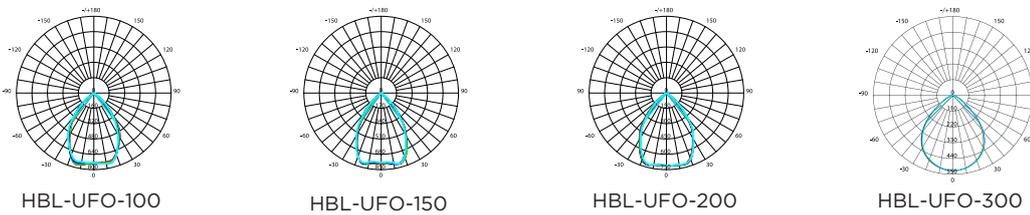
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
HBL-UFO-100	14000	85°	140 lm/W	50,000
HBL-UFO-150	21000	83°	140 lm/W	50,000
HBL-UFO-200	28000	85°	140 lm/W	50,000
HBL-UFO-300	42000	89°	140 lm/W	50,000

Available Control Options



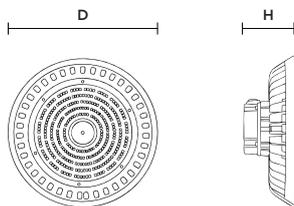
Photometric Diagram



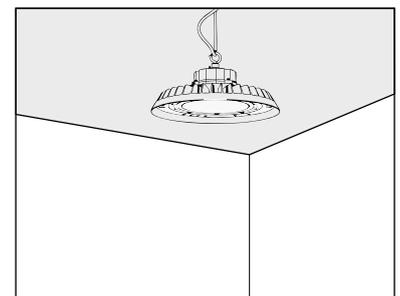
Dimensional Specification

model no	product (mm)	product weight (kg)
HBL-UFO-100	D:250, H:105	1.41
HBL-UFO-150	D:305, H:111	1.77
HBL-UFO-200	D:350, H:117	2.1
HBL-UFO-300	D:490, H:200	3.5

Dimensional Drawing



Mounting Options



Suspended

Accessories



Hook



Shade

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

HIGHBAY LIGHT

CROSSBOW LINE

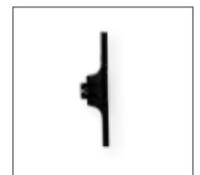
Technical Data

Product Code	HBL-CBL-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Lens
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- High heat dissipation
- Dust & moisture proof
- Tool-Free Hanging
- High impact resistant body

Image View



Body Colour

Black

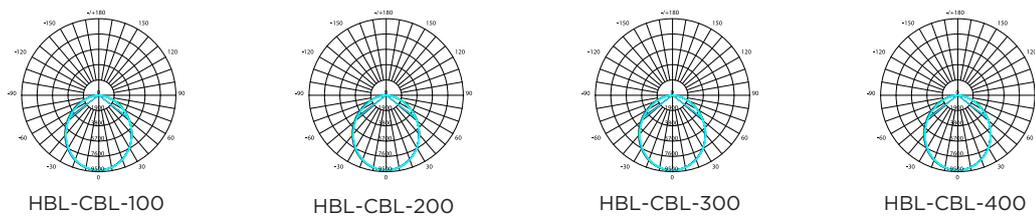
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
HBL-CBL-100	12000	70°	140 lm/W	50,000
HBL-CBL-200	24000	104°	140 lm/W	50,000
HBL-CBL-300	36000	104°	140 lm/W	50,000
HBL-CBL-400	48000	104°	140 lm/W	50,000

Available Control Options



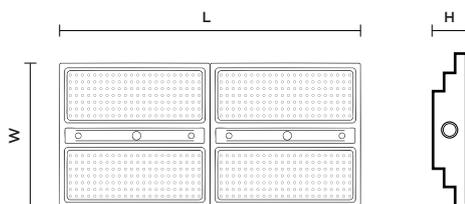
Photometric Diagram



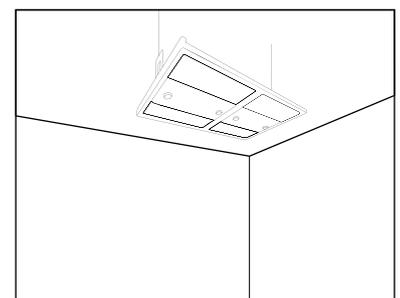
Dimensional Specification

model no	product (mm)	product weight (kg)
HBL-CBL-100	L:300, W:300, H:57	2.1
HBL-CBL-200	L:300, W:300, H:57	2.1
HBL-CBL-300	L:600, W:300, H:57	4.3
HBL-CBL-400	L:600, W:300, H:57	4.3

Dimensional Drawing



Mounting Options



Suspended




Hansagreen
LED



01	Celestium	.....	324 - 325
02	Celestium F	.....	326 - 327
03	Celestium Edge	.....	328 - 329
04	Celestium L	.....	330 - 331

Canopy lights



Application



Petrol Station



Parking Garages



Tunnel Walkways



Warehouses & sheds

Certification



CB | CE | RoHS | IP 66 | IK 10 | LM 79 | LM 80 | LM 82 | TM 21 |

CANOPY LIGHT

CELESTIUM

Technical Data

Product Code	CPS-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	2700K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High heat dissipation
- High luminous efficacy
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

- White

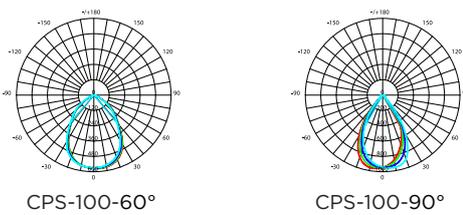
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CPS-100	14000	60°/90°	140 lm/W	50,000

Available Control Options



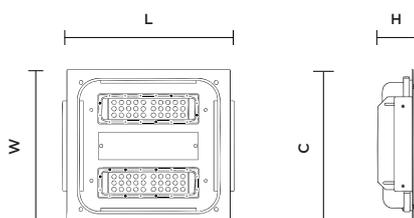
Photometric Diagram



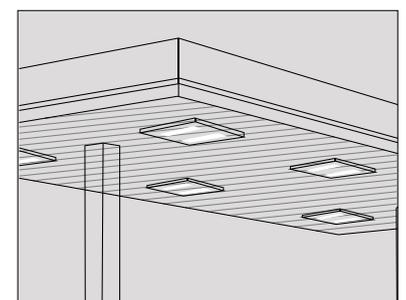
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CPS-100	L:415, W:415, H:95	C:365x365	6.07

Dimensional Drawing



Mounting Options



Recessed

Application



Certification



CB | CE | RoHS | IP 66 | IK 10 | LM 79 | LM 80 | LM 82 | TM 21 |

CANOPY LIGHT

CELESTIUM F

Technical Data

Product Code	CPY-CEL-F-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	2700K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High heat dissipation
- High luminous efficacy
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

- White

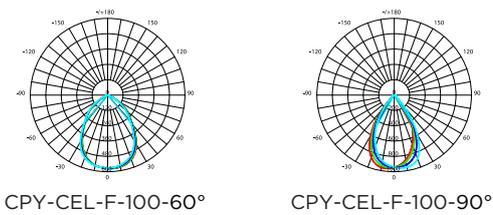
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CPY-CEL-F-100	14000	60°/90°	140 lm/W	50,000

Available Control Options



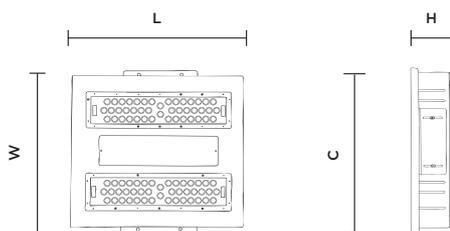
Photometric Diagram



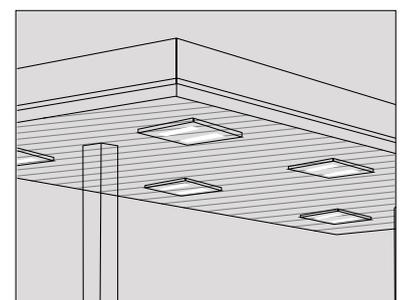
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
CPY-CEL-F-100	L:415, W:415, H:95	C:365x365	6.07

Dimensional Drawing



Mounting Options



Recessed

Application



CB | CE | RoHS | IP 66 | IK 10 | LM 79 | LM 80 | LM 82 | TM 21 |

CANOPY LIGHT

CELESTIUM EDGE

Technical Data

Product Code	CPY-CEL-E-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	2700K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Diffuser
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High heat dissipation
- High luminous efficacy
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour



White



Black



Special colour
(on request)

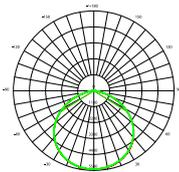
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CPY-CEL-E-100	14000	115°	140 lm/W	50,000

Available Control Options



Photometric Diagram

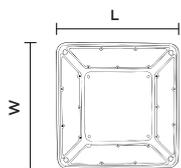


CPY-CEL-E-100

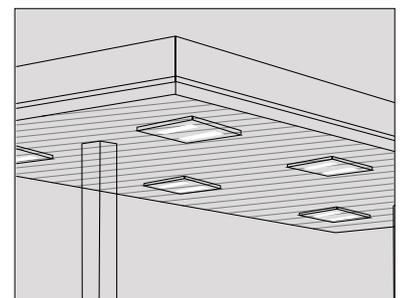
Dimensional Specification

model no	product (mm)	product weight (kg)
CPY-CEL-E-100	L:400, W:400, H:55	4.52

Dimensional Drawing



Mounting Options



Recessed

Application



CB | CE | RoHS | IP 65 | IK 02 | LM 79 | LM 80 | LM 82 | TM 21 |

CANOPY LIGHT

CELESTIUM L

Technical Data

Product Code	CPS-L-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	150 lm/W
CCT	2700K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Polycarbonate
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK02
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High heat dissipation
- High luminous efficacy
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

- White



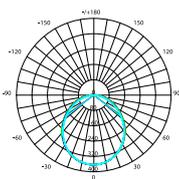
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CPS-L-37	5550	106°	150lm/W	50,000

Available Control Options



Photometric Diagram

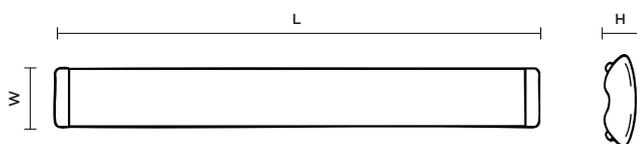


CPS-L-37

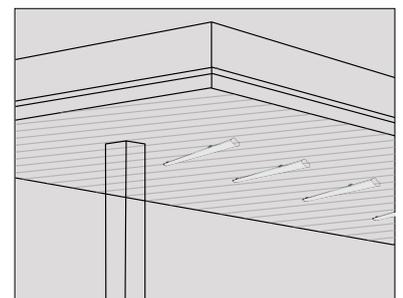
Dimensional Specification

model no	product (mm)	product weight (kg)
CPS-L-37	L:600, W:55, H:25	0.6

Dimensional Drawing



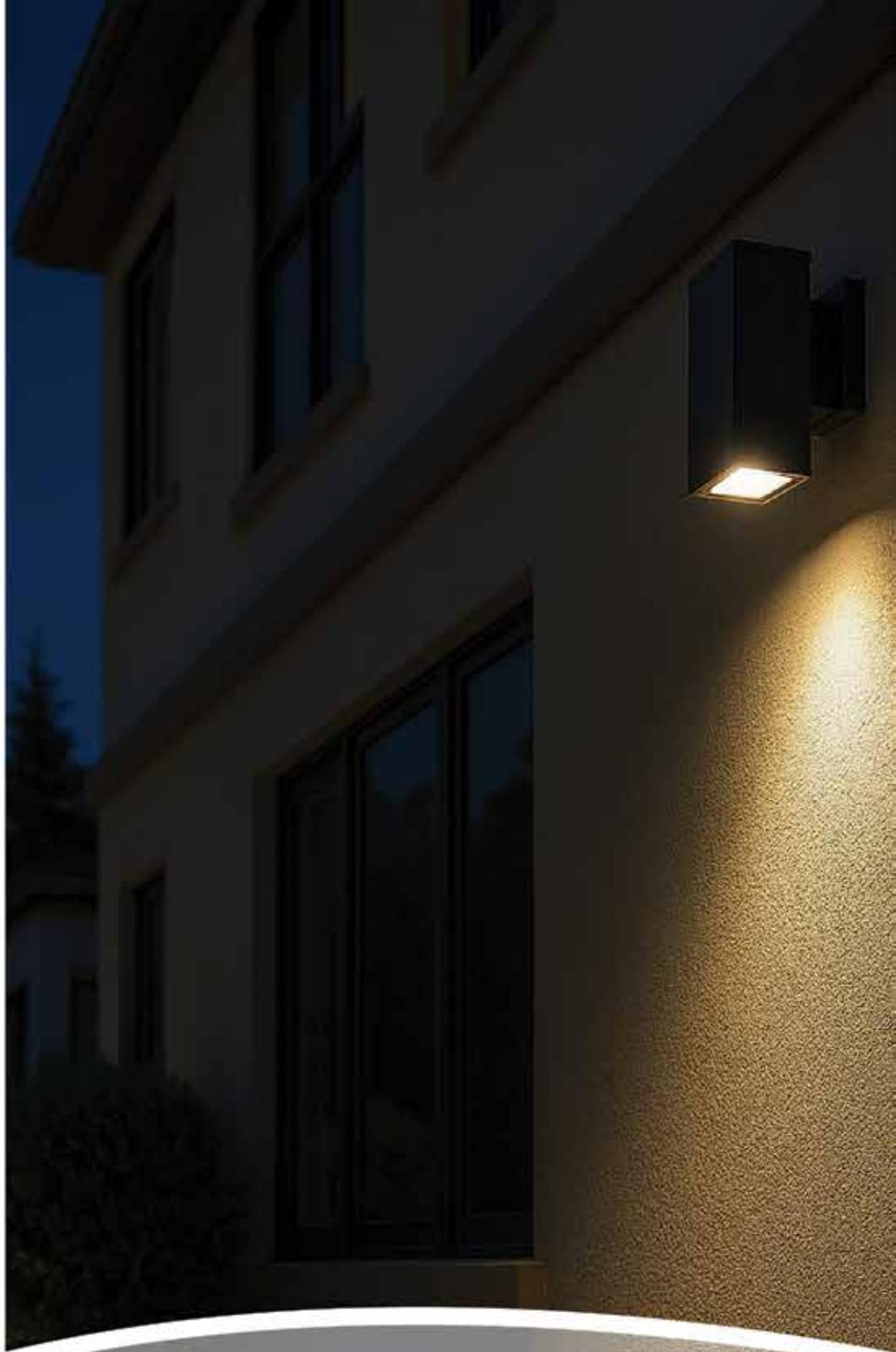
Mounting Options



Surface




Hansagreen
LED



01	Patio Carv	.....	336 - 337
02	Duple Carv	.....	338 - 339
03	Patio Cube	.....	340 - 341
04	Duple Cube	.....	342 - 343
05	Evoke	.....	344 - 345
06	Bilume	.....	346 - 347
07	Duple Detroid	.....	348 - 349
08	Linac E	.....	350 - 351
09	Linac F	.....	352 - 355

— **Architectural Wall**
lights



Application



CB | CE | RoHS | IP 65 | IK 08 | |

WALL LIGHT

PATIO CARV

Technical Data

Product Code	CE-WDL-1x15
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

- Grey
- Black

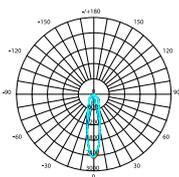
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CE-WDL-1x15	1500	23°	100 lm/W	50,000

Available Control Options



Photometric Diagram

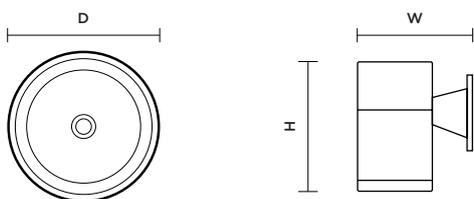


CE-WDL-1x15

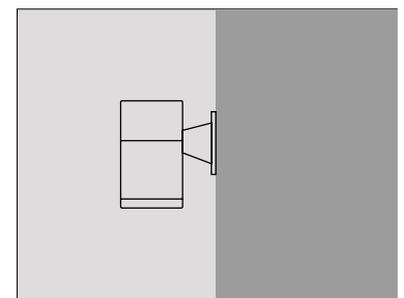
Dimensional Specification

model no	product (mm)	product weight (kg)
CE-WDL-1x15	D:90, W:155, H:200	0.55

Dimensional Drawing



Mounting Options



Wall Mounting

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | |

WALL LIGHT

DUPLE CARV

Technical Data

Product Code	DP-UP-CEV-2x8
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour



Grey



Black

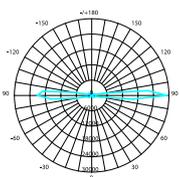
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DP-UP-CEV-2x8	1600	351°	100 lm/W	50,000

Available Control Options



Photometric Diagram

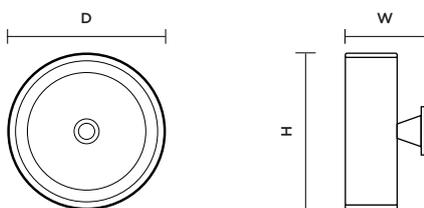


DP-UP-CEV-2x8

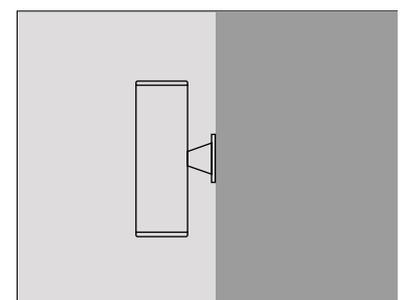
Dimensional Specification

model no	product (mm)	product weight (kg)
DP-UP-CEV-2x8	D:90, W:155, H:260	0.83

Dimensional Drawing



Mounting Options



Wall Mounting

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | |

WALL LIGHT

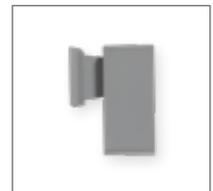
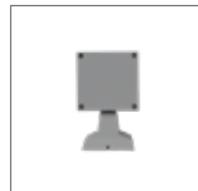
PATIO CUBE

Technical Data	
Product Code	CU-WDL-1x15
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

- Grey
- Black

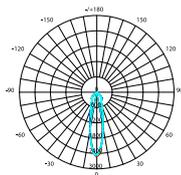
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CU-WDL-1x15	1500	23°	100 lm/W	50,000

Available Control Options



Photometric Diagram

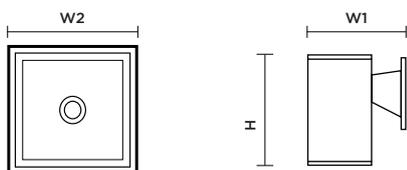


CU-WDL-1x15

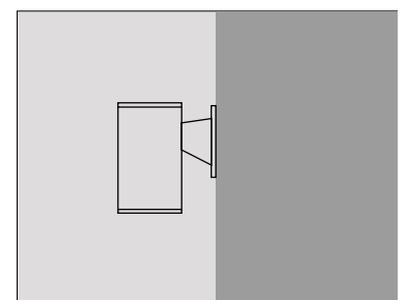
Dimensional Specification

model no	product (mm)	product weight (kg)
CU-WDL-1x15	W1:155, W2:90, H:160	0.85

Dimensional Drawing



Mounting Options



Wall Mounting

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | |

WALL LIGHT

DUPLE CUBE

Technical Data

Product Code	DP-UP-CUB-2x8
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour



Grey



Black

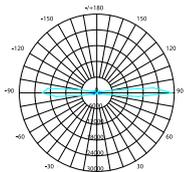
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DP-UP-CUB-2x8	1600	162°	100 lm/W	50,000

Available Control Options



Photometric Diagram

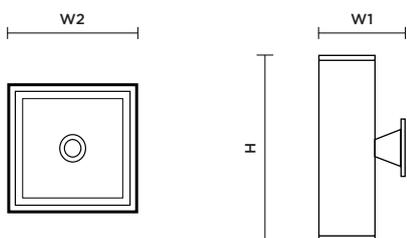


DP-UP-CUB-2x8

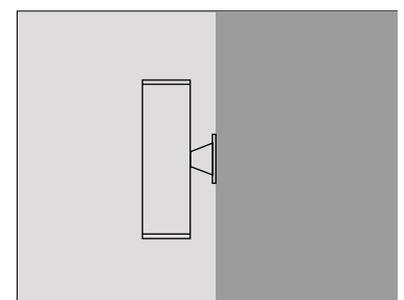
Dimensional Specification

model no	product (mm)	product weight (kg)
DP-UP-CUB-2x8	W1:155, W2:90, H:255	1.07

Dimensional Drawing



Mounting Options



Wall Mounting

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | |

WALL LIGHT

EVOKE

Technical Data

Product Code	EK-WL-05
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black



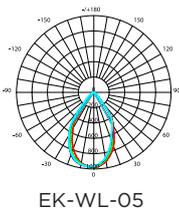
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
EK-WL-05	500	64°	100 lm/W	50,000

Available Control Options



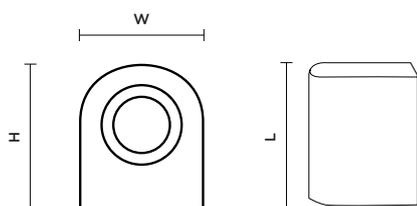
Photometric Diagram



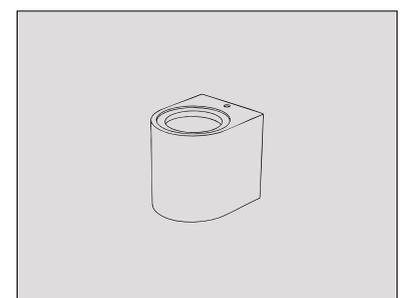
Dimensional Specification

model no	product (mm)	product weight (kg)
EK-WL-05	L:80, W:68, H:80	0.31

Dimensional Drawing



Mounting Options



Wall Mounting

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | |

WALL LIGHT

BILUME

Technical Data

Product Code	DI-UP-2x5
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black

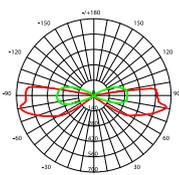
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DI-UP-2x5	1000	360°	100 lm/W	50,000

Available Control Options



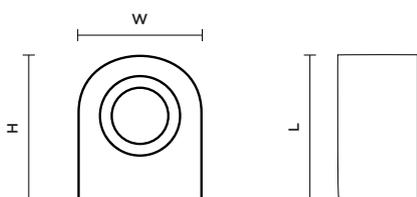
Photometric Diagram



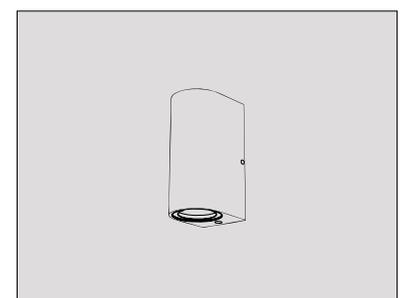
Dimensional Specification

model no	product (mm)	product weight (kg)
DI-UP-2x5	L:150, W:68, H:80	0.45

Dimensional Drawing



Mounting Options



Wall Mounting

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | |

WALL LIGHT

DUPLE DETROID

Technical Data

Product Code	DP-DTR-2x5
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour



White



Black



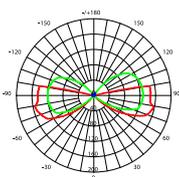
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
DP-DTR-2x5	1000	123°	100 lm/W	50,000

Available Control Options



Photometric Diagram

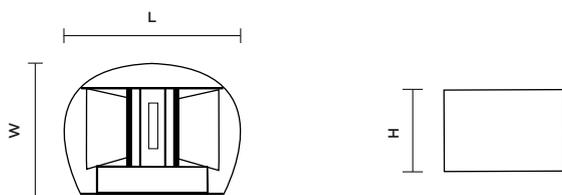


DP-DTR-2x5

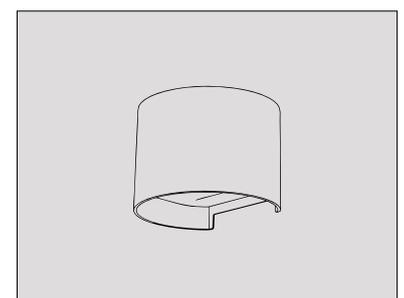
Dimensional Specification

model no	product (mm)	product weight (kg)
DP-DTR-2x5	L:137, W:115, H:92	0.52

Dimensional Drawing



Mounting Options



Wall Mounting

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | |

WALL LIGHT

LINAC E

Technical Data

Product Code	LNCE-WLL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Die Cast Aluminium
Lens/Diffuser/Reflector	Acrylic
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

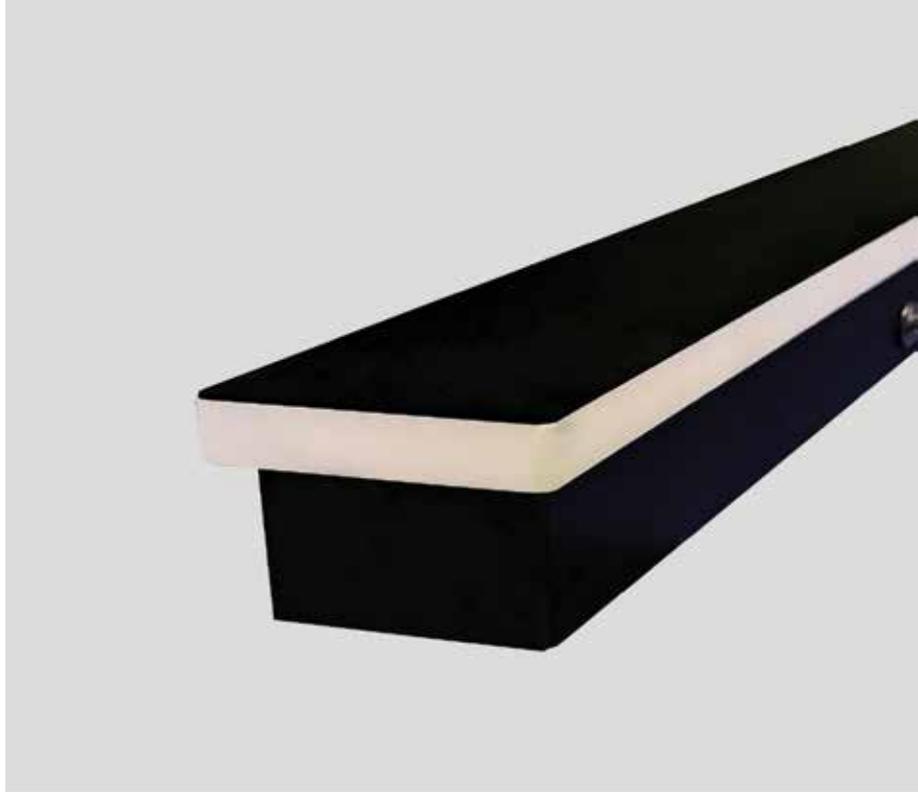
- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black



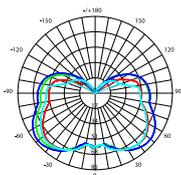
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LNCE-WLL-10	1000	360°	100 lm/W	50,000
LNCE-WLL-12	1200	360°	100 lm/W	50,000
LNCE-WLL-16	1600	360°	100 lm/W	50,000
LNCE-WLL-20	2000	360°	100 lm/W	50,000
LNCE-WLL-24	2400	360°	100 lm/W	50,000
LNCE-WLL-30	3000	360°	100 lm/W	50,000
LNCE-WLL-36	3600	360°	100 lm/W	50,000
LNCE-WLL-40	4000	360°	100 lm/W	50,000
LNCE-WLL-48	4800	360°	100 lm/W	50,000

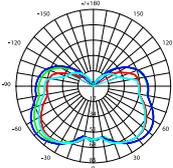
Available Control Options



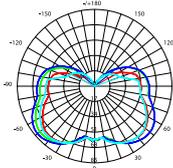
Photometric Diagram



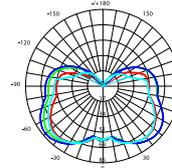
LNCE-WLL-10



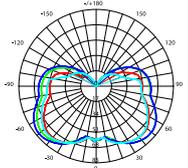
LNCE-WLL-20



LNCE-WLL-30



LNCE-WLL-40

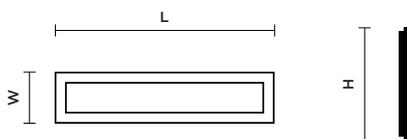


LNCE-WLL-48

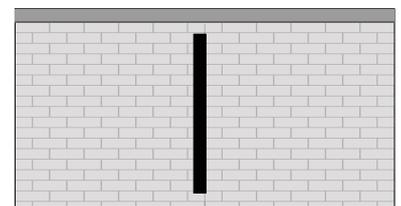
Dimensional Specification

model no	product (mm)	weight (kg)
LNCE-WLL-10	L:400, W:50, H:45	0.9
LNCE-WLL-12	L:600, W:50, H:45	1.1
LNCE-WLL-16	L:800, W:50, H:45	1.2
LNCE-WLL-20	L:1000, W:50, H:45	1.4
LNCE-WLL-24	L:1200, W:50, H:45	1.51
LNCE-WLL-30	L:1500, W:50, H:45	2
LNCE-WLL-36	L:1800, W:50, H:45	2.2
LNCE-WLL-40	L:2000, W:50, H:45	2.4
LNCE-WLL-48	L:2400, W:50, H:45	2.5

Dimensional Drawing



Mounting Options



Wall Mounting

Application



Certification



CB | CE | RoHS | IP 65 | IK 08 | |

WALL LIGHT

LINAC F

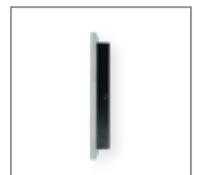
Technical Data

Product Code	LNCF-WLL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	Acrylic
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black

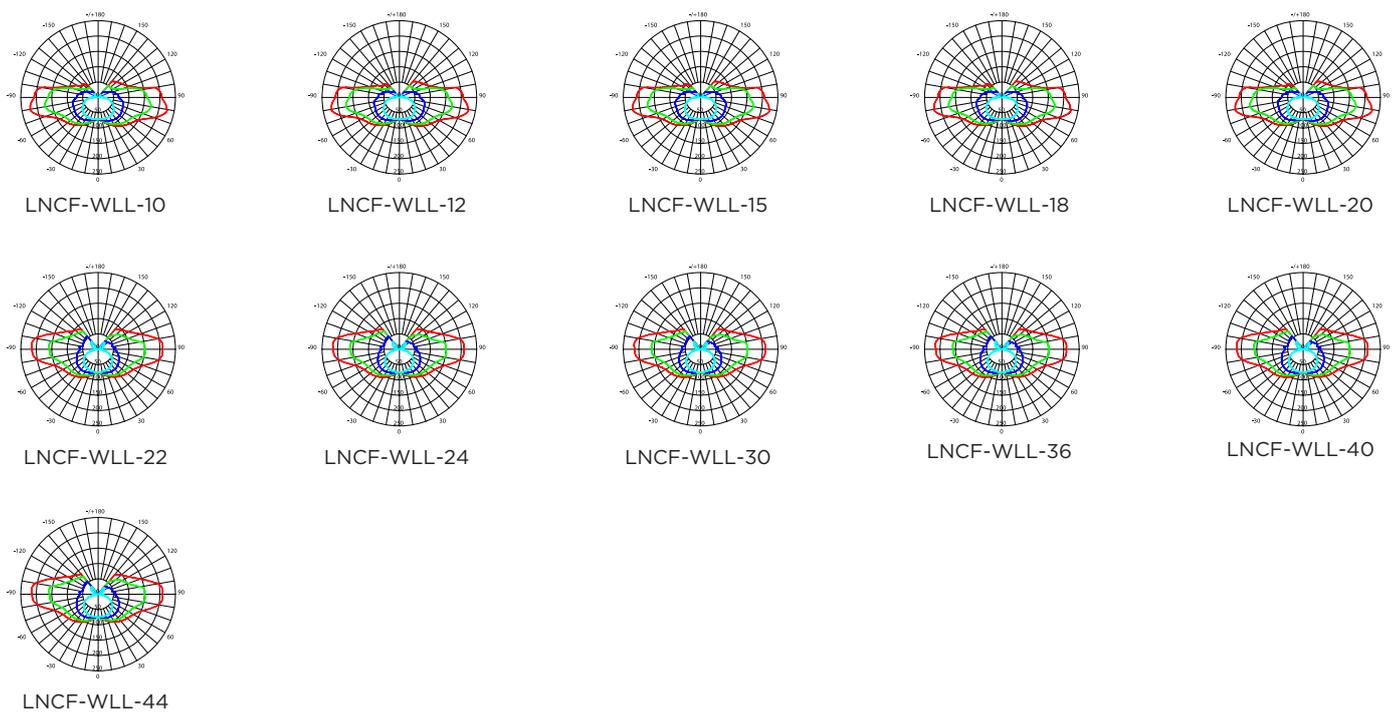
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
LNCF-WLL-10	1000	237°	100 lm/W	50,000
LNCF-WLL-12	1200	237°	100 lm/W	50,000
LNCF-WLL-15	1500	237°	100 lm/W	50,000
LNCF-WLL-18	1800	237°	100 lm/W	50,000
LNCF-WLL-20	2000	237°	100 lm/W	50,000
LNCF-WLL-22	2200	241°	100 lm/W	50,000
LNCF-WLL-24	2400	241°	100 lm/W	50,000
LNCF-WLL-30	3000	241°	100 lm/W	50,000
LNCF-WLL-36	3600	241°	100 lm/W	50,000
LNCF-WLL-40	4000	241°	100 lm/W	50,000
LNCF-WLL-44	4400	241°	100 lm/W	50,000

Available Control Options



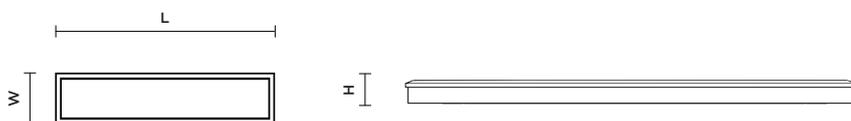
Photometric Diagram



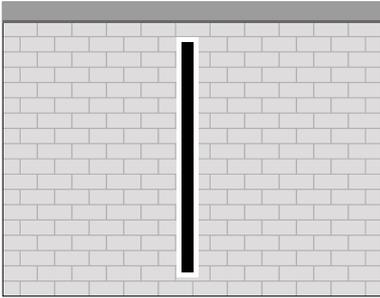
Dimensional Specification

model no	product (mm)	weight (kg)
LNCF-WLL-10	L:300, W:80, H:40	0.98
LNCF-WLL-12	L:400, W:80, H:40	1.25
LNCF-WLL-15	L:600, W:80, H:40	1.35
LNCF-WLL-18	L:800, W:80, H:40	1.55
LNCF-WLL-20	L:900, W:80, H:40	1.75
LNCF-WLL-22	L:1000, W:80, H:40	1.98
LNCF-WLL-24	L:1200, W:80, H:40	1.97
LNCF-WLL-30	L:1500, W:80, H:40	2.44
LNCF-WLL-36	L:1800, W:80, H:40	2.6
LNCF-WLL-40	L:2000, W:80, H:40	2.75
LNCF-WLL-44	L:2400, W:80, H:40	2.8

Dimensional Drawing



Mounting Options



Wall Mounting

Ramp
lights



Application



Certification



CB | CE | RoHS | IP 65 | IK 08 |

RAMP LIGHT

ASCEND

Technical Data

Product Code	ACD-WRL-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Frosted Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %

Features

- Aluminum die cast housing
- Wide, even illumination
- Concealed light source
- Compact & sleek design
- Easy installation

Image View



Body Colour

- White
- Black
- Special colour (on request)

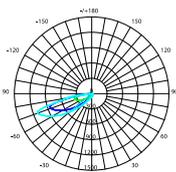
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ACD-WRL-03	300	88°	100 lm/W	50,000
ACD-WRL-07	700	57°	100 lm/W	50,000

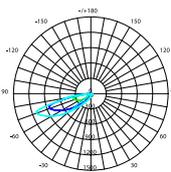
Available Control Options



Photometric Diagram



ACD-WRL-03

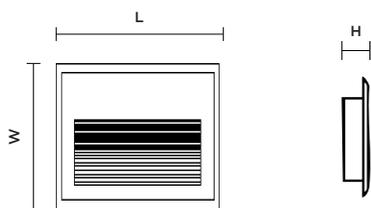


ACD-WRL-07

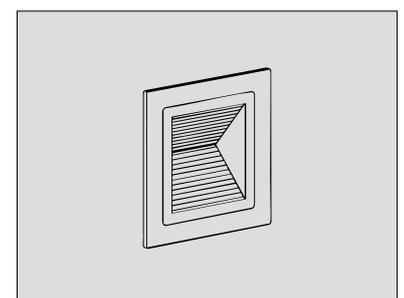
Dimensional Specification

model no	product (mm)	product weight (kg)
ACD-WRL-03	L:85, W:85, H:40	0.23
ACD-WRL-07	L:180, W:85, H:40	0.7

Dimensional Drawing



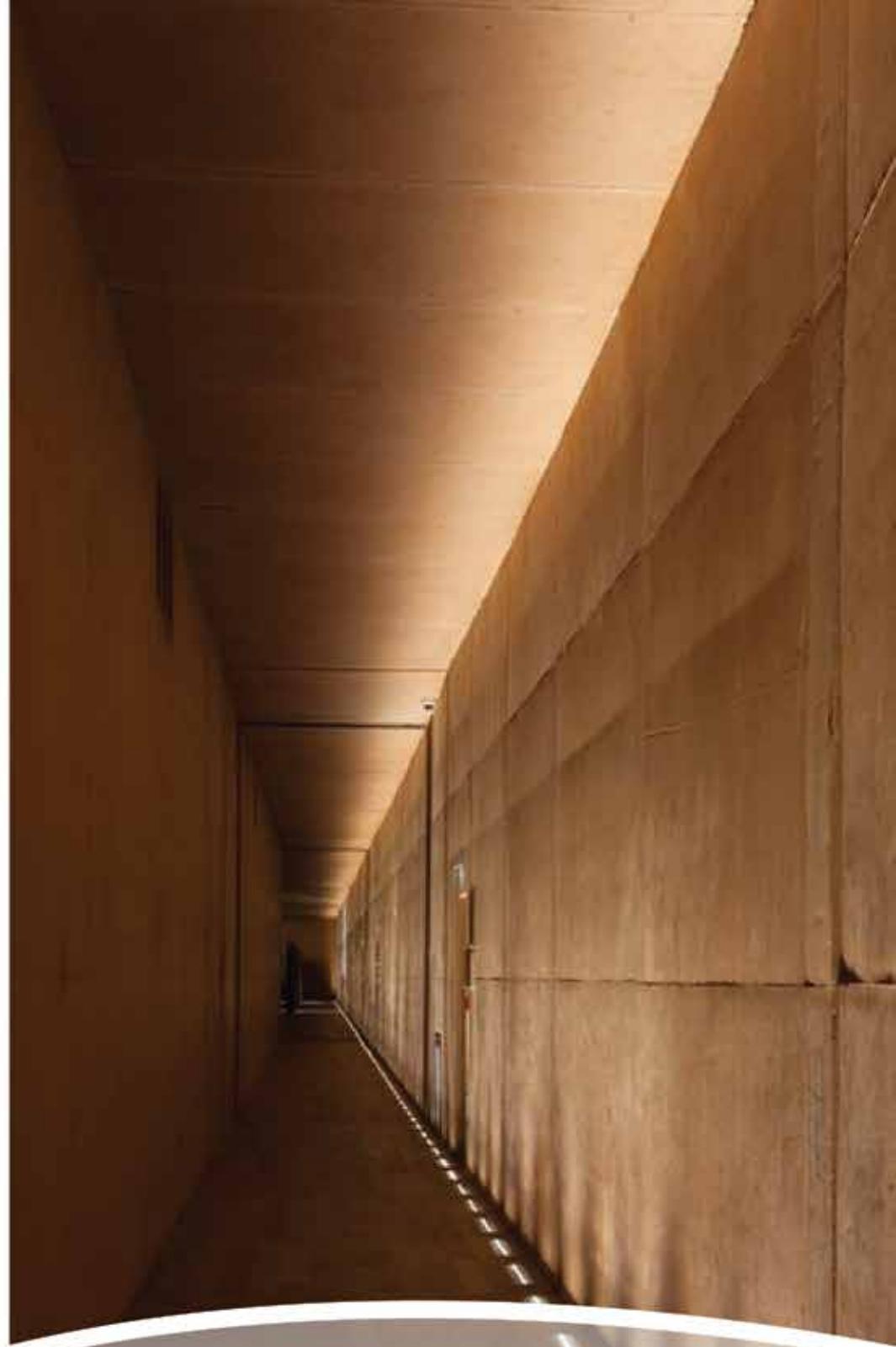
Mounting Options



Recessed



Hansagreen
LED



01	Splash RD	.....	364 - 365
02	Splash RD CB	.....	366 - 367
03	Splash RD Tilttable	.....	368 - 369
04	Splash RD CB Tilttable	.....	370 - 371
05	Splash SQ	.....	372 - 373
06	Splash L	.....	374 - 375

Landscape lights



Application



Certification



Safety & Protection



Technical Data

Product Code	BL-XX-RD
Light Source	SMD
McAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Lens+Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 67 | IK 10 | |

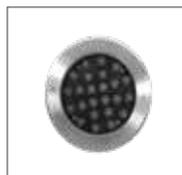
INGROUND LIGHT

SPLASH RD

Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Durable toughened glass for safety
- Seamless inground installation, no obstacles

Image View



Body Colour

Black

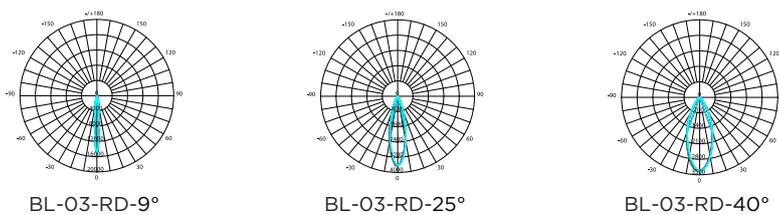
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BL-03-RD	300	9°/25°/40°	100 lm/W	50,000
BL-06-RD	600	9°/25°/40°	100 lm/W	50,000
BL-09-RD	900	9°/25°/40°	100 lm/W	50,000
BL-12-RD	1200	9°/25°/40°	100 lm/W	50,000
BL-18-RD	1800	9°/25°/40°	100 lm/W	50,000
BL-24-RD	2400	9°/25°/40°	100 lm/W	50,000
BL-36-RD	3600	9°/25°/40°	100 lm/W	50,000

Available Control Options



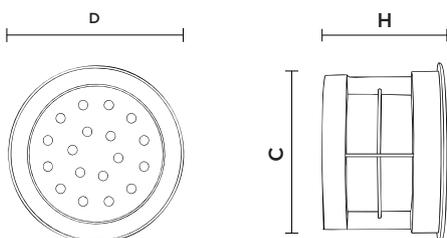
Photometric Diagram



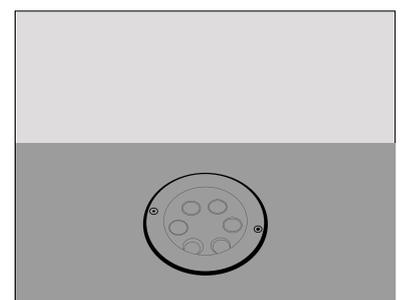
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BL-03-RD	D:100, H:80	C:95	0.51
BL-06-RD	D:120, H:100	C:115	0.74
BL-09-RD	D:150, H:100	C:135	1.32
BL-12-RD	D:160, H:100	C:148	1.4
BL-18-RD	D:180, H:100	C:158	1.5
BL-24-RD	D:200, H:100	C:187	1.74
BL-36-RD	D:250, H:100	C:240	3.3

Dimensional Drawing



Mounting Options



Inground

Application



Certification



Safety & Protection



Technical Data

Product Code	BL-XX-RCB
Light Source	COB
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 67 | IK 10 | |

INGROUND LIGHT

SPLASH RD CB

Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Durable toughened glass for safety
- Seamless inground installation, no obstacles

Image View



Body Colour

Black

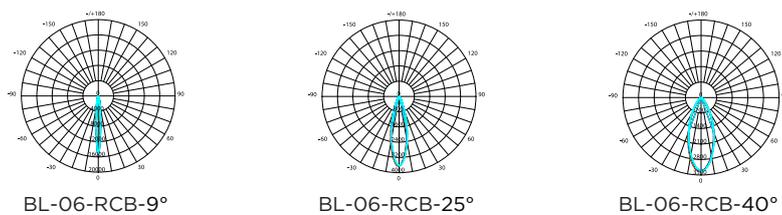
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BL-06-RCB	600	9°/25°/40°	100 lm/W	50,000
BL-09-RCB	900	9°/25°/40°	100 lm/W	50,000
BL-12-RCB	1200	9°/25°/40°	100 lm/W	50,000
BL-18-RCB	1800	9°/25°/40°	100 lm/W	50,000

Available Control Options



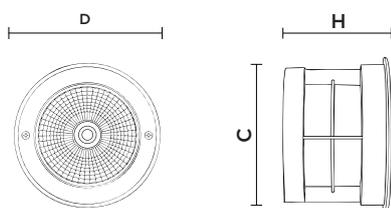
Photometric Diagram



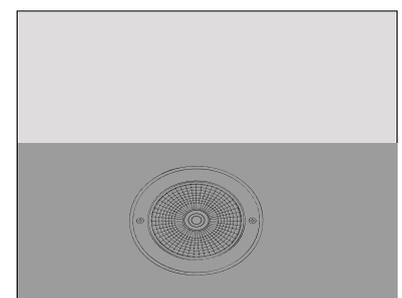
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
BL-06-RCB	D:120 , H:100	C:115	0.9
BL-09-RCB	D:150 , H:100	C:135	1.4
BL-12-RCB	D:180 , H:100	C:158	1.6
BL-18-RCB	D:200 , H:100	C:187	2.3

Dimensional Drawing



Mounting Options



Inground

Application



Certification



Safety & Protection



Technical Data

Product Code	BLX-XX-RD
Light Source	SMD
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Lens+Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 67 | IK 10 | |

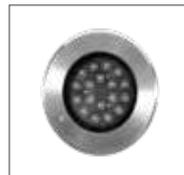
INGROUND LIGHT

SPLASH RD TILTTABLE

Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Adjustable inner module for tilt light aiming
- Seamless inground installation, no obstacles

Image View



Body Colour

Black

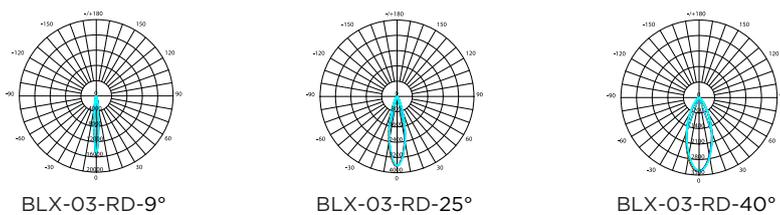
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLX-03-RD	300	9°/25°/40°	100 lm/W	50,000
BLX-09-RD	900	9°/25°/40°	100 lm/W	50,000
BLX-12-RD	1200	9°/25°/40°	100 lm/W	50,000
BLX-18-RD	1800	9°/25°/40°	100 lm/W	50,000

Available Control Options



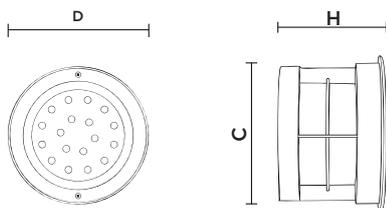
Photometric Diagram



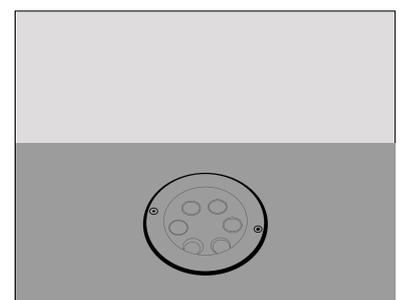
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
BLX-03-RD	D:130 , H:139	C:115	1.2
BLX-09-RD	D:160 , H:154	C:145	1.59
BLX-12-RD	D:200 , H:175	C:168	2.44
BLX-18-RD	D:260 , H:196	C:240	4.18

Dimensional Drawing



Mounting Options



Inground

Application



Certification



Safety & Protection



Technical Data

Product Code	BLX-XX-RCB
Light Source	COB
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 67 | IK 10 | |

INGROUND LIGHT

SPLASH RD CB TILTABLE

Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Adjustable inner module for tilt light aiming
- Seamless inground installation, no obstacles

Image View



Body Colour

Black

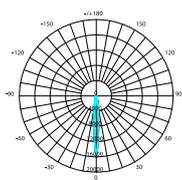
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLX-03-RCB	300	9°/25°/40°	100 lm/W	50,000
BLX-09-RCB	900	9°/25°/40°	100 lm/W	50,000
BLX-12-RCB	1200	9°/25°/40°	100 lm/W	50,000
BLX-18-RCB	1800	9°/25°/40°	100 lm/W	50,000

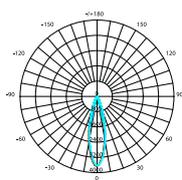
Available Control Options



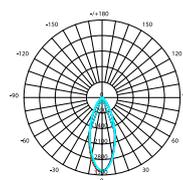
Photometric Diagram



BLX-03-RCB-9°



BLX-03-RCB-25°

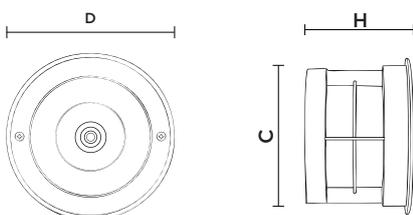


BLX-03-RCB-40°

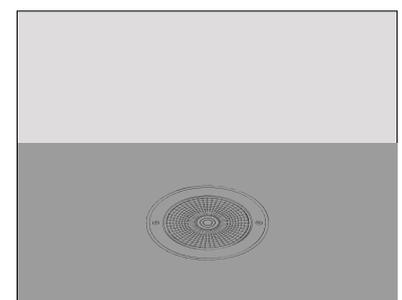
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
BLX-03-RCB	D:130 , H:139	C:115	1.2
BLX-09-RCB	D:160 , H:154	C:145	1.59
BLX-12-RCB	D:200 , H:175	C:168	2.44
BLX-18-RCB	D:260 , H:196	C:240	4.18

Dimensional Drawing



Mounting Options



Inground

Application



Certification



Safety & Protection



Technical Data

Product Code	BL-XX-SQ
Light Source	SMD
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 67 | IK 10 | |

INGROUND LIGHT

SPLASH SQ

Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Durable toughened glass for safety
- Seamless inground installation, no obstacles

Image View



Body Colour

Black

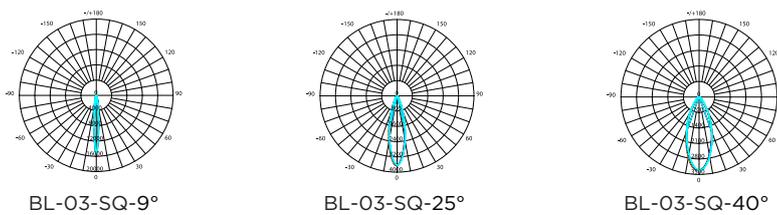
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BL-03-SQ	300	9°/25°/40°	100 lm/W	50,000
BL-06-SQ	400	9°/25°/40°	100 lm/W	50,000
BL-09-SQ	500	9°/25°/40°	100 lm/W	50,000
BL-12-SQ	1200	9°/25°/40°	100 lm/W	50,000
BL-18-SQ	1800	9°/25°/40°	100 lm/W	50,000
BL-24-SQ	2400	9°/25°/40°	100 lm/W	50,000
BL-36-SQ	3600	9°/25°/40°	100 lm/W	50,000

Available Control Options



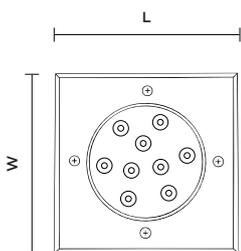
Photometric Diagram



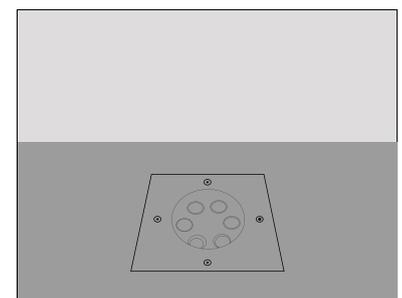
Dimensional Specification

model no	product (mm)	cut out (mm)	weight (kg)
BL-03-SQ	L:100, W:100	C:95	0.4
BL-06-SQ	L:120, W:120	C:115	0.94
BL-09-SQ	L:150, W:150	C:135	1.06
BL-12-SQ	L:180, W:180	C:148	NA
BL-18-SQ	L:200, W:200	C:158	NA
BL-24-SQ	L:250, W:250	C:187	NA
BL-36-SQ	L:320, W:320	C:240	NA

Dimensional Drawing



Mounting Options



Inground

Application



Pathways



Gardens



Parks



Facades

Certification



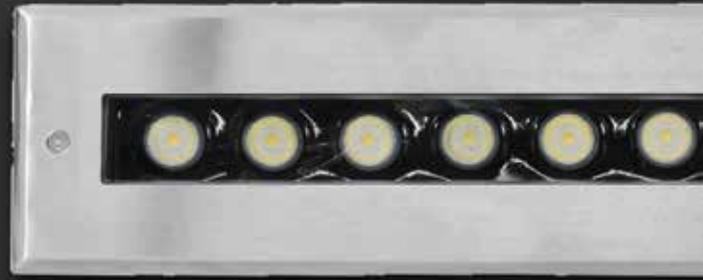
Safety & Protection



Safe to touch

Technical Data

Product Code	SPHL-ING- XXW-XXXXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Stainless Steel Trim & Aluminium Die Cast
Lens/Diffuser/Reflector	Toughened Glass
Ingress Protection	IP67
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 45°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 67 | IK 10 | |

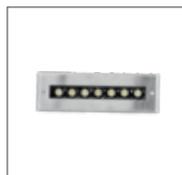
INGROUND LIGHT

SPLASH L

Features

- IP67 strong water resistance
- IK10 drive-over durability
- Stainless steel trim corrosion protection
- Durable toughened glass for safety
- Seamless inground installation, no obstacles

Image View



Body Colour

Black

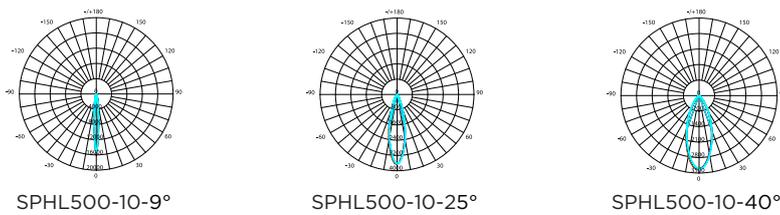
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
SPHL500-ING-10W-XX	1200	9°/25°/40°	100 lm/W	50,000
SPHL1000-ING-20W-XX	2400	9°/25°/40°	100 lm/W	50,000
SPHL1000-ING-40W-XX	2400	9°/25°/40°	100 lm/W	50,000

Available Control Options



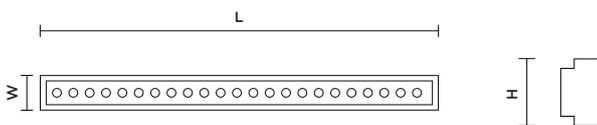
Photometric Diagram



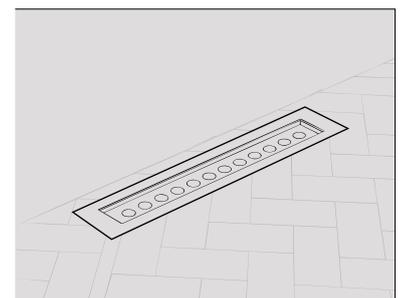
Dimensional Specification

model no	product (mm)	cut out (mm)	product weight (kg)
SPHL500-ING-10W-XX	L:500, W:95, H:80	C:475x75	2.3
SPHL1000-ING-20W-XX	L:1000, W:95, H:80	C:975x75	4.62
SPHL1000-ING-40W-XX	L:1000, W:95, H:80	C:975x75	4.62

Dimensional Drawing



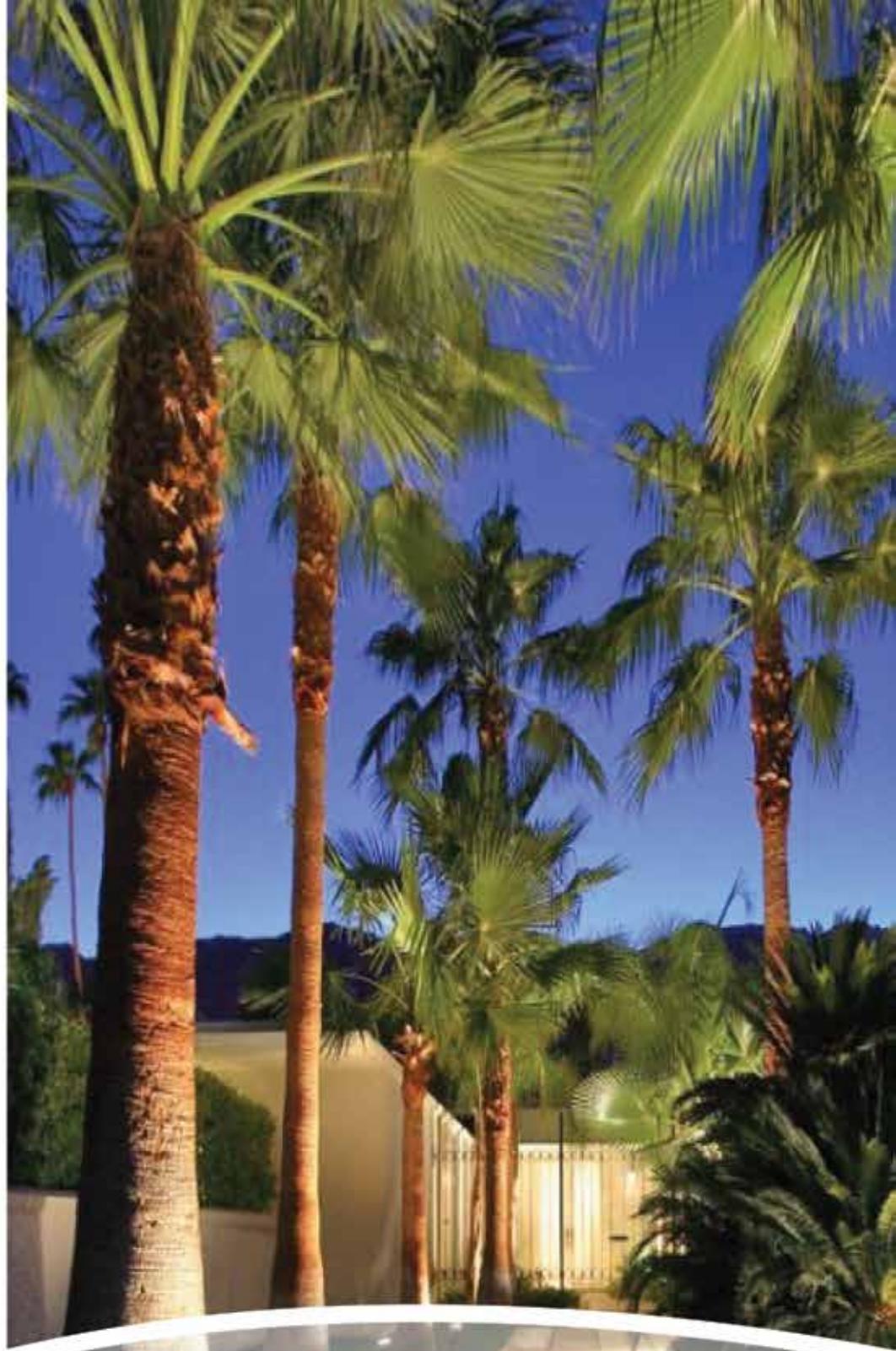
Mounting Options



Inground




Hansagreen
LED



01	Corvus	.....	380 - 381
02	Corvus Pro	.....	382 - 383
05	Picasso Slick	.....	384 - 385

Landscape lights



Application



Certification



Safety & Protection



Technical Data

Product Code	CS-FL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 08 | □ | 🏠

PROJECTOR LIGHT

CORVUS

Features

- High heat dissipation
- High resistance to corrosion
- UV stabilized tempered glass
- Aluminum die cast housing
- Dust & moisture proof

Image View



Body Colour

■ Black

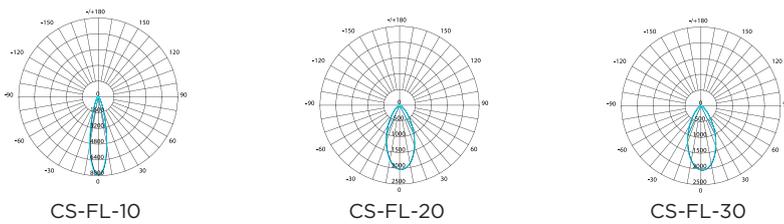
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CS-FL-10	1000	27°	100 lm/W	50,000
CS-FL-20	2000	19°	100 lm/W	50,000
CS-FL-30	3000	25°	100 lm/W	50,000

Available Control Options



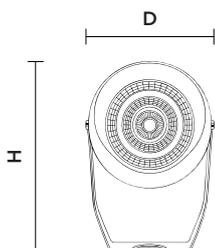
Photometric Diagram



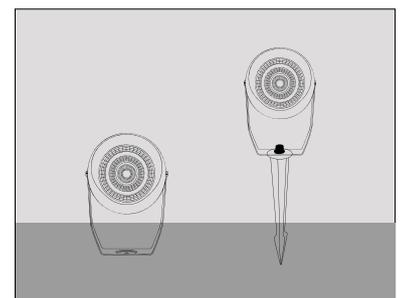
Dimensional Specification

model no	product (mm)	product weight (kg)
CS-FL-10	D:94, H:135	0.71
CS-FL-20	D:120, H:190	1.16
CS-FL-30	D:150, H:210	1.81

Dimensional Drawing



Mounting Options



Surface, Spike

Application



Certification



Safety & Protection



Technical Data	
Product Code	CSP-FL-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 66 | IK 10 | |

PROJECTOR LIGHT

CORVUS PRO

Features

- High heat dissipation
- High resistance to corrosion
- UV stabilized tempered glass
- Aluminum die cast housing
- Dust & moisture proof

Image View



Body Colour

Grey

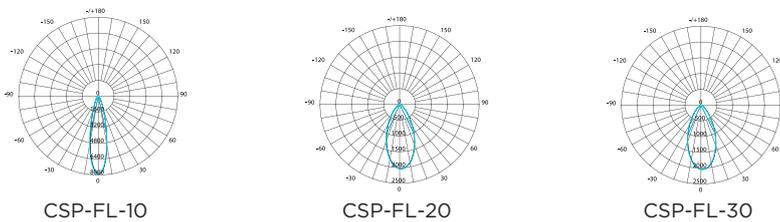
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CSP-FL-10	1000	27°	100 lm/W	50,000
CSP-FL-20	2000	19°	100 lm/W	50,000
CSP-FL-30	3000	25°	100 lm/W	50,000

Available Control Options



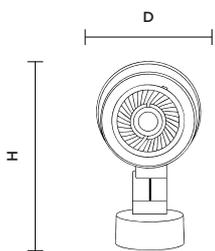
Photometric Diagram



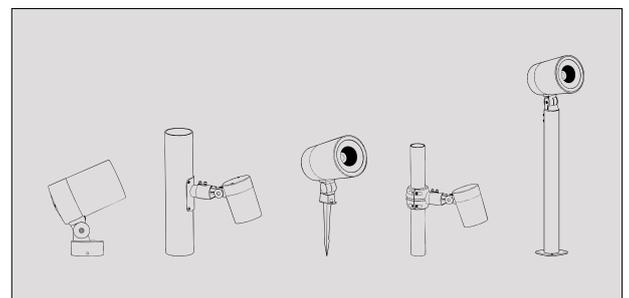
Dimensional Specification

model no	product (mm)	product weight (kg)
CSP-FL-10	D:94, H:135	0.71
CSP-FL-20	D:120, H:190	1.16
CSP-FL-30	D:150, H:210	1.81

Dimensional Drawing



Mounting Options



Surface, Pole Clamp, Spike, Double Clamp, Pole Mount

Accessories



Surface Mount



Wall Mount



Double Clamp



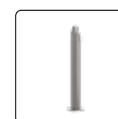
Spike Mount



Tree Strap



Pole Clamp



Pole Mount

Application



Certification



Safety & Protection



Technical Data

Product Code	PSL-SNG-0.5-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Extrusion
Lens/Diffuser/Reflector	PC Lens + Toughened Glass
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

CB | CE | RoHS | IP 66 | IK 10 | |

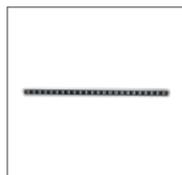
FACADE LIGHT

PICASSO SLICK

Features

- High heat dissipation
- High resistance to corrosion
- UV stabilized tempered glass
- Aluminum die cast housing
- Dust & moisture proof

Image View



Body Colour

Grey



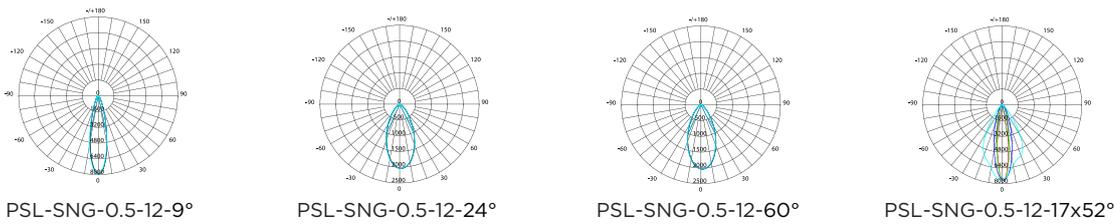
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PSL-SNG-0.5-12	1200	9°/24°/60°/17x52°	100 lm/W	50,000
PSL-SNG-1.0-12	1200	9°/24°/60°/17x52°	100 lm/W	50,000
PSL-SNG-1.0-18	1800	9°/24°/60°/17x52°	100 lm/W	50,000
PSL-SNG-1.0-24	2400	9°/24°/60°/17x52°	100 lm/W	50,000
PSL-SNG-1.0-36	3600	9°/24°/60°/17x52°	100 lm/W	50,000

Available Control Options



Photometric Diagram



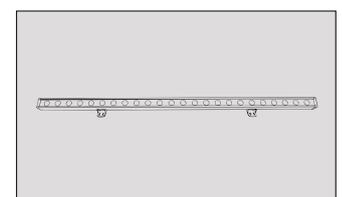
Dimensional Specification

model no	product (mm)	weight (kg)
PSL-SNG-0.5-12	L:500, W:38, H27	0.6
PSL-SNG-1.0-12	L:1003, W:38, H27	1.35
PSL-SNG-1.0-15	L:1003, W:38, H27	1.35
PSL-SNG-1.0-18	L:1003, W:38, H27	1.35
PSL-SNG-1.0-24	L:1003, W:38, H27	1.35
PSL-SNG-1.0-36	L:1003, W:38, H27	1.35

Dimensional Drawing



Mounting Options



Surface



Hansagreen
LED



Hansagreen LED

01	Bollax CON	.....	390 - 391
02	Bollax Z	.....	392 - 393
03	Bollax L	.....	394 - 395
04	Bollax 2L	.....	396 - 397
05	Bollax MR	.....	398 - 399
06	Bollax U	.....	400 - 401
07	Bollax CT	.....	402 - 403
08	Bollax T	.....	404 - 405
09	Bollax 360	.....	406 - 407
10	Bollax F	.....	408 - 409
11	Bollax G	.....	410 - 411
12	Bollax C	.....	412 - 413
13	Congazo	.....	414 - 415

Bollards

lights



Application



Certification



Safety & Protection



Technical Data

Product Code	BOL-CON-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

BOLLARD LIGHT

BOLLAX CON

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour



Black



Special colour
(on request)

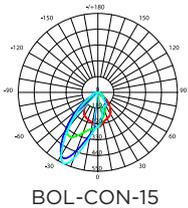
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-CON-15	1500	34°	100 lm/W	50,000

Available Control Options



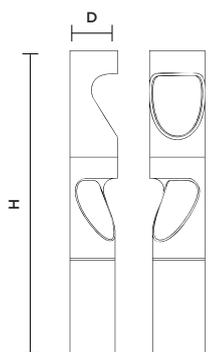
Photometric Diagram



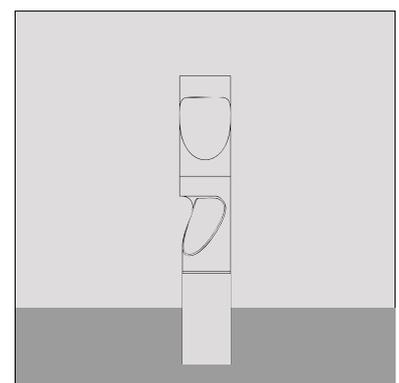
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-CON-15	D:140, H:2200	7

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data

Product Code	BOL-Z-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

BOLLARD LIGHT

BOLLAX Z

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black



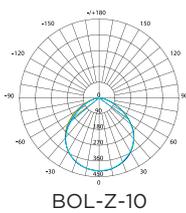
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-Z-10	1000	105°	100 lm/W	50,000

Available Control Options



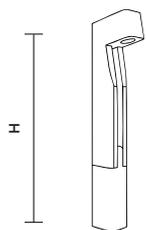
Photometric Diagram



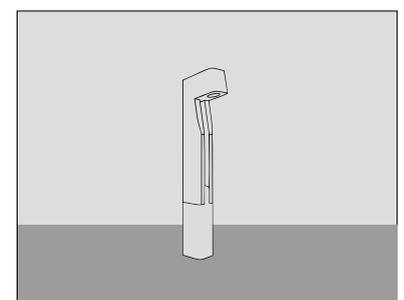
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-Z-10	H:800	6.5

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data

Product Code	BOL-L-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens & PC Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

BOLLARD LIGHT

BOLLAX L

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black

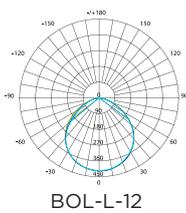
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-L-12	1200	123°	100 lm/W	50,000

Available Control Options



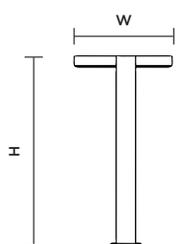
Photometric Diagram



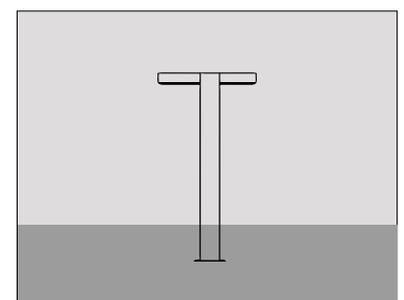
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-L-12	W:460, H:1001	6.5

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data

Product Code	BOL-2L-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	110 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens + Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

BOLLARD LIGHT

BOLLAX 2L

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black

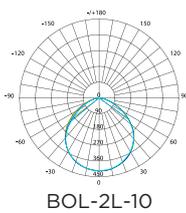
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-2L-10	1100	123°	110lm/W	50,000

Available Control Options



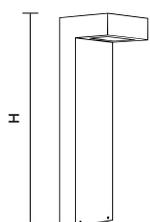
Photometric Diagram



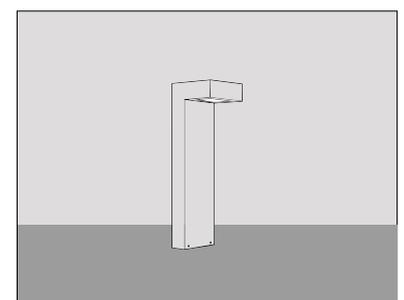
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-2L-10	H:800	6.5

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data	
Product Code	BOL-MR-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

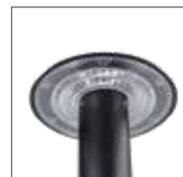
BOLLARD LIGHT

BOLLAX MR

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black

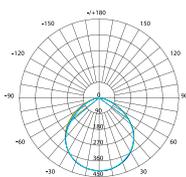
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-MR-10	1000	105°	100 lm/W	50,000

Available Control Options



Photometric Diagram

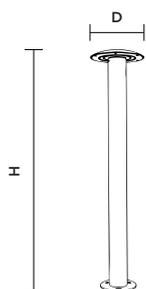


BOL-MR-10

Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-MR-10	D:150, H:1000	6.5

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data

Product Code	BOL-U-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

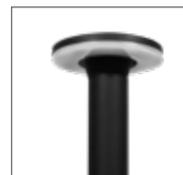
BOLLARD LIGHT

BOLLAX U

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black



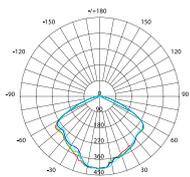
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-U-15	1500	127°	100 lm/W	50,000

Available Control Options



Photometric Diagram

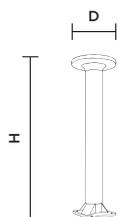


BOL-U-15

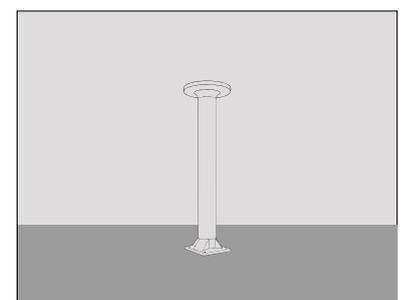
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-U-15	D:180, H:600	1.29

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data	
Product Code	BOL-CT-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

BOLLARD LIGHT

BOLLAX CT

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black

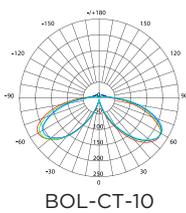
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-CT-10	1000	105°	100 lm/W	50,000

Available Control Options



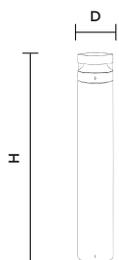
Photometric Diagram



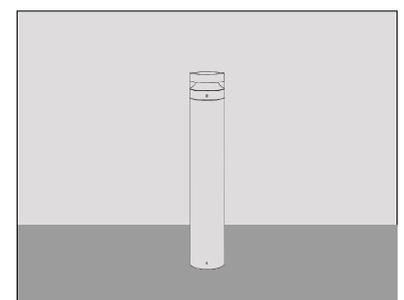
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-CT-10	D:160, H:800	6.5

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data

Product Code	BOL-T-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

BOLLARD LIGHT

BOLLAX T

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black

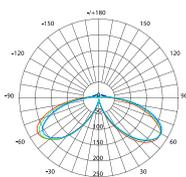
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-T-15	1500	320°	100 lm/W	50,000

Available Control Options



Photometric Diagram

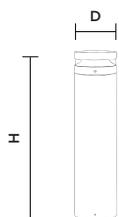


BOL-T-15

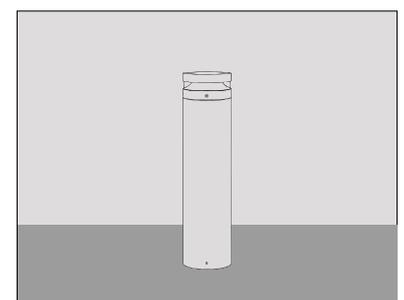
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-T-15	D:160, H:1000	4.62

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data

Product Code	BOL-360-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Acrylic
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

BOLLARD LIGHT

BOLLAX 360

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour



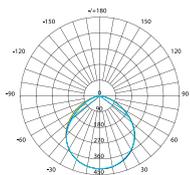
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-360-07	700	320°	100 lm/W	50,000

Available Control Options



Photometric Diagram

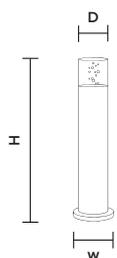


BOL-360-07

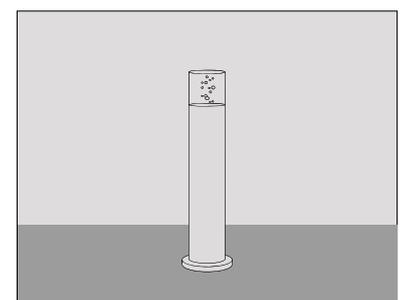
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-360-07	D:86, H:600, W:126	1.5

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data

Product Code	BOL-F-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

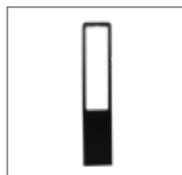
BOLLARD LIGHT

BOLLAX F

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

- Black



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

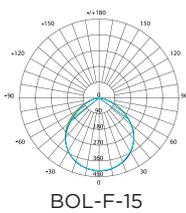
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-F-15	1500	105°	100 lm/W	50,000

Available Control Options



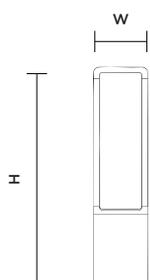
Photometric Diagram



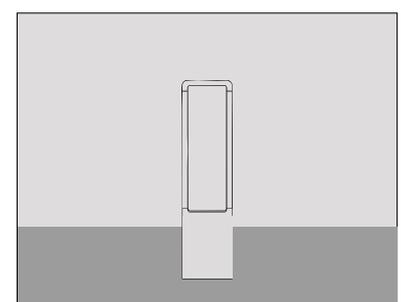
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-F-15	W:160, H:800	2.16

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection

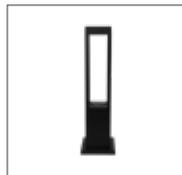


Technical Data	
Product Code	BOL-G-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Clear Glass
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

- Black



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

BOLLARD LIGHT

BOLLAX G

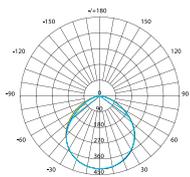
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-G-07	700	105°	100 lm/W	50,000

Available Control Options



Photometric Diagram

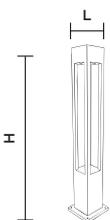


BOL-G-07

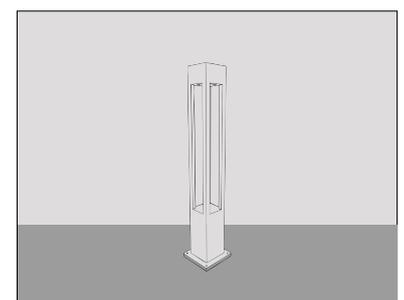
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-G-07	L:120, H:600	1.87

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data

Product Code	BOL-C-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

BOLLARD LIGHT

BOLLAX C

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black



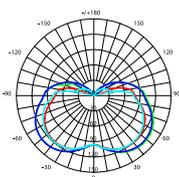
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-C-12	1200	226°	100 lm/W	50,000

Available Control Options



Photometric Diagram

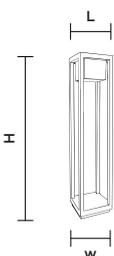


BOL-C-12

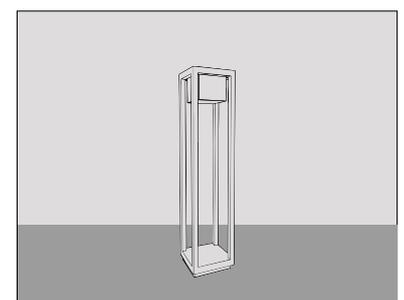
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-C-12	L:150, W:150, H:800	2

Dimensional Drawing



Mounting Options



Surface

Application



CB | CE | RoHS | IP 65 | IK 08 | |

BOUNDARY WALL LIGHT

CONGAZO

Technical Data	
Product Code	CGZ-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Easy installation
- Durable construction
- Low maintenance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

- Grey
- Black
- Special colour (on request)



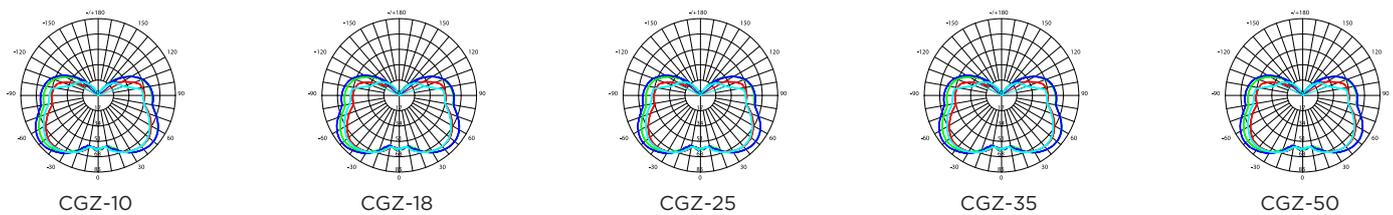
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CGZ-10	1000	246°	100 lm/W	50,000
CGZ-18	1800	246°	100 lm/W	50,000
CGZ-25	2500	246°	100 lm/W	50,000
CGZ-35	3500	246°	100 lm/W	50,000
CGZ-50	5000	246°	100 lm/W	50,000

Available Control Options



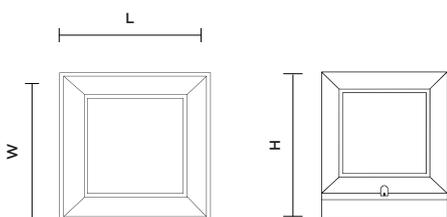
Photometric Diagram



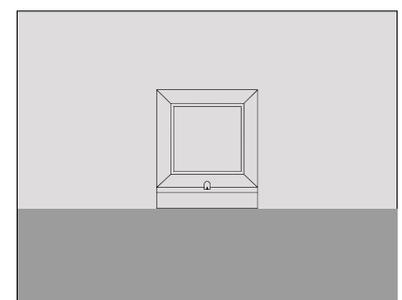
Dimensional Specification

model no	product (mm)	weight (kg)
CGZ-10	L:120, W:125, H:160	0.47
CGZ-18	L:210, W:210, H:260	1.29
CGZ-25	L:250, W:260, H:315	2.21
CGZ-35	L:310, W:320, H:390	4.1
CGZ-50	L:385, W:400, H:490	6.15

Dimensional Drawing



Mounting Options



Wall Mounting




Hansagreen
LED



01	Bollax Quadbeam	.....	420 - 421
02	Bollax CONB	.....	422 - 423
03	Bollax GB	.....	424 - 425
04	Bollax LB	.....	426 - 427

Column lights



Application



Pathways



Gardens



Parks



Building Exteriors

Certification



Safety & Protection



Safe to touch

Technical Data

Product Code	BOL-QBM-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Opal Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

COLUMN LIGHT

BOLLAX QUADBEAM

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black

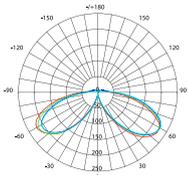
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BOL-QBM-060	6000	320°	100 lm/W	50,000

Available Control Options



Photometric Diagram

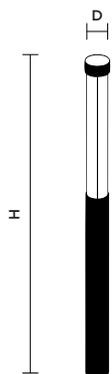


BOL-QBM-060

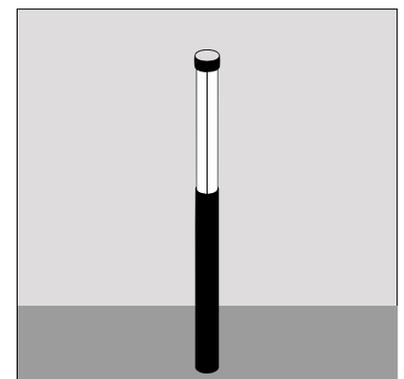
Dimensional Specification

model no	product (mm)	product weight (kg)
BOL-QBM-060	D:140, H:2200	13

Dimensional Drawing



Mounting Options



Surface

Application



Pathways



Gardens



Parks



Building Exteriors

Certification



مجلس أبوظبي
للجودة والمطابقة
Abu Dhabi Quality &
Conformity Council



COMPLIES TO
DARK SKY
REQUIREMENTS

Safety & Protection



Safe to touch

Technical Data

Product Code	BLX-CONB-XX
Light Source	COB
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Opal Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

COLUMN LIGHT

BOLLAX CON B

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black

Special colour
(on request)

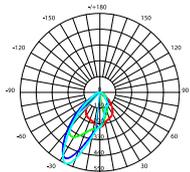
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLX-CONB-15	1500	55°	100 lm/W	50,000

Available Control Options



Photometric Diagram

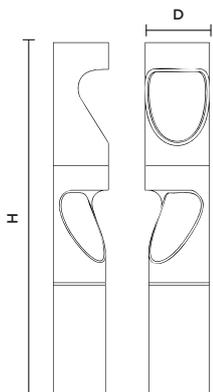


BLX-CONB-15

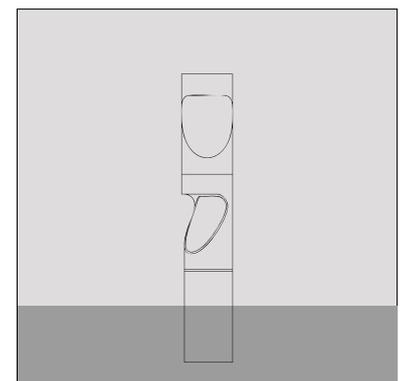
Dimensional Specification

model no	product (mm)	product weight (kg)
BLX-CONB-15	D:140, H:2200	7

Dimensional Drawing



Mounting Options



Surface

Application



Pathways



Gardens



Parks



Building Exteriors

Certification



Safety & Protection



Safe to touch

Technical Data

Product Code	BLX-GB-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Opal Diffuser
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

COLUMN LIGHT

BOLLAX GB

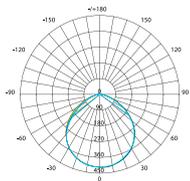
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLX-GB-30	3000	105°	100 lm/W	50,000

Available Control Options



Photometric Diagram

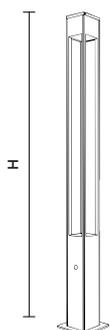


BLX-GB-30

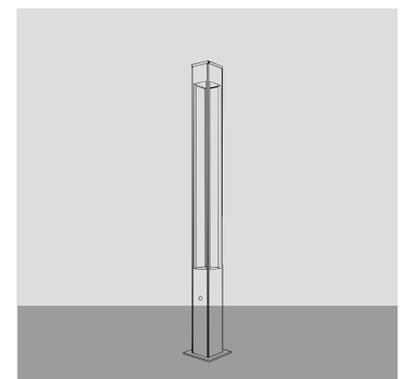
Dimensional Specification

model no	product (mm)	product weight (kg)
BLX-GB-30	L:140, W:140, H:2200	13

Dimensional Drawing



Mounting Options



Surface

Application



Certification



Safety & Protection



Technical Data

Product Code	BLX-LB-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens
Ingress Protection	IP65
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %



CB | CE | RoHS | IP 65 | IK 08 | LM 79 | LM 80 | LM 82 | TM 21 |

COLUMN LIGHT

BOLLAX LB

Features

- Uniform and precise lighting distribution
- Quick & easy installation
- Corrosion resistance
- High impact resistant body
- Dust & moisture proof

Image View



Body Colour

Black

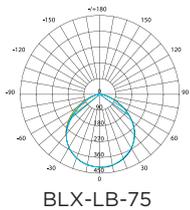
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
BLX-LB-75	7500	105°	100 lm/W	50,000

Available Control Options



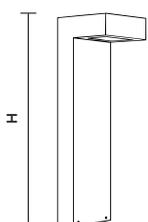
Photometric Diagram



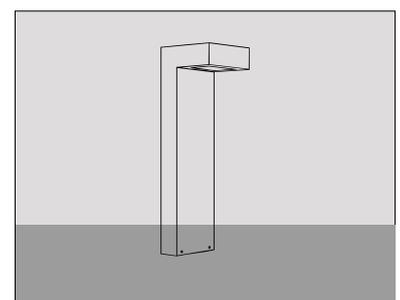
Dimensional Specification

model no	product (mm)	product weight (kg)
BLX-LB-75	L:140, W:140, H:2200	13

Dimensional Drawing



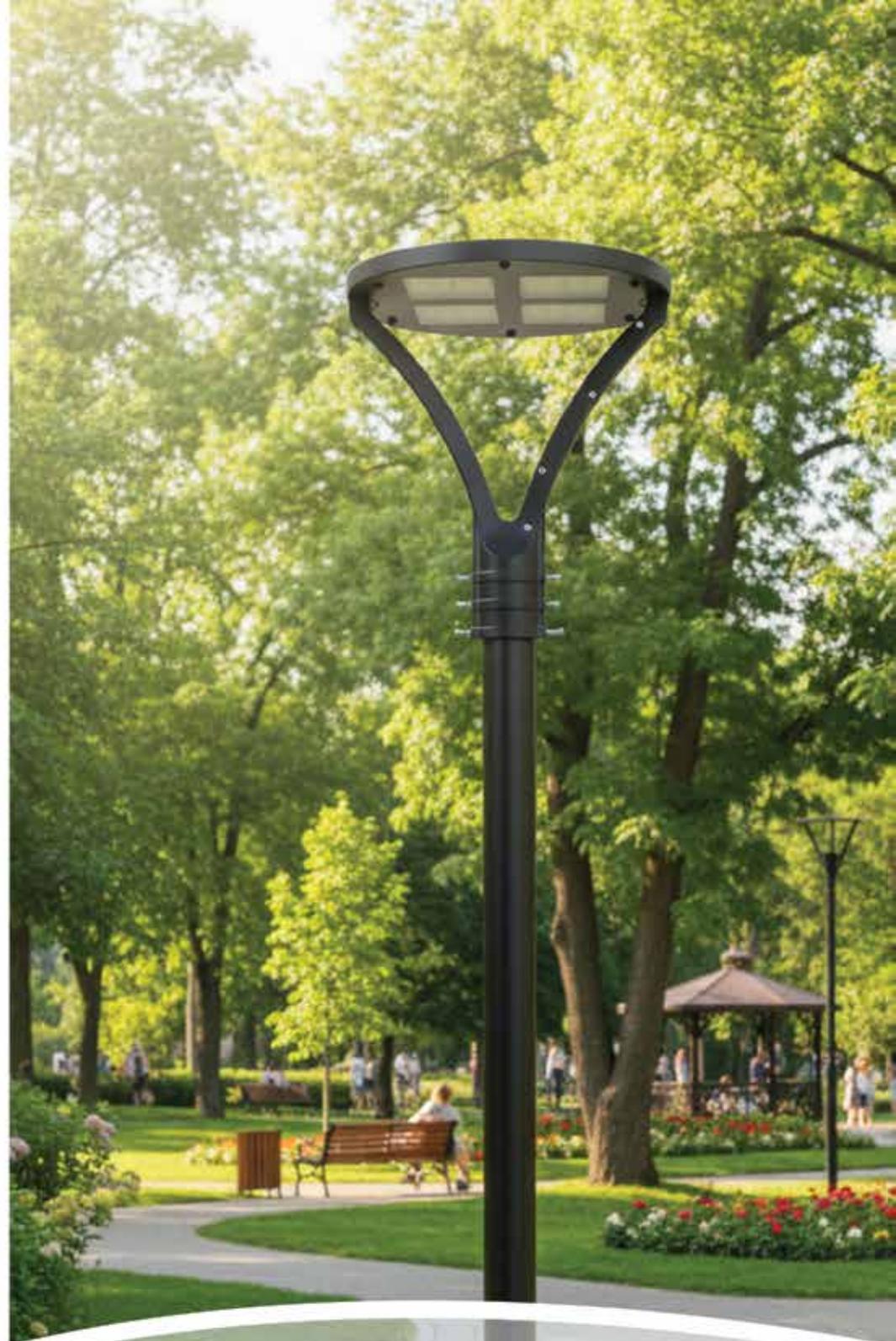
Mounting Options



Surface



Hansagreen
LED



01	Arc 7	.....	432 - 433
02	Arc Hemi	.....	434 - 435
03	Arc Lid	.....	436 - 437
04	Arc Nexa	.....	438 - 439
05	Arc Dome	.....	440 - 441
06	Arc Casa	.....	442 - 443

Pole top lights



Application



Certification



COMPLIES TO
DARK SKY
REQUIREMENTS

CB | CE | RoHS | IP 66 | IK 08 |

POLE TOP LIGHT

ARC 7

Technical Data

Product Code	AR7-PT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens + Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform light distribution
- High performance optics
- Easy Installation
- Consistent output
- Dust & moisture proof

Image View



Body Colour



Grey



Special colour
(on request)

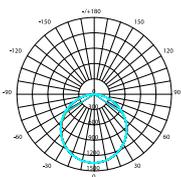
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
AR7-PT-30	4200	100°	140 lm/W	50,000
AR7-PT-40	5600	100°	140 lm/W	50,000
AR7-PT-50	7000	100°	140 lm/W	50,000
AR7-PT-60	8400	100°	140 lm/W	50,000
AR7-PT-80	11200	100°	140 lm/W	50,000
AR7-PT-100	14000	100°	140 lm/W	50,000
AR7-PT-120	16800	100°	140 lm/W	50,000
AR7-PT-150	21000	100°	140 lm/W	50,000

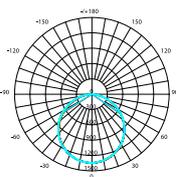
Available Control Options



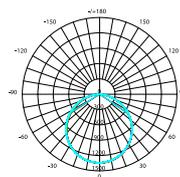
Photometric Diagram



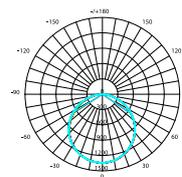
AR7-PT-30



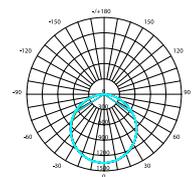
AR7-PT-50



AR7-PT-80



AR7-PT-120

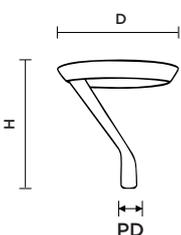


AR7-PT-150

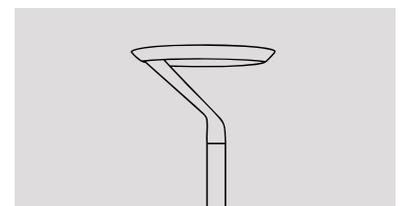
Dimensional Specification

model no	product (mm)	weight (kg)
AR7-PT-30	D:462, H:700, PD:76	9.17
AR7-PT-40	L:700, W:462, PD:76	9.17
AR7-PT-50	L:700, W:462, PD:76	9.17
AR7-PT-60	L:700, W:462, PD:76	9.17
AR7-PT-80	L:700, W:462, PD:76	9.17
AR7-PT-100	L:700, W:462, PD:76	9.17
AR7-PT-120	L:700, W:462, PD:76	9.17
AR7-PT-150	L:700, W:462, PD:76	9.17

Dimensional Drawing



Mounting Options



Pole Top

Application



Certification



CB | CE | RoHS | IP 66 | IK 08 | |

POLE TOP LIGHT

ARC HEMI

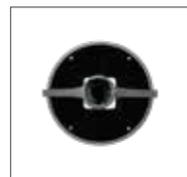
Technical Data

Product Code	ARH-PT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens + Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform light distribution
- High performance optics
- Easy Installation
- Consistent output
- Dust & moisture proof

Image View



Body Colour

- Grey
- Special colour (on request)

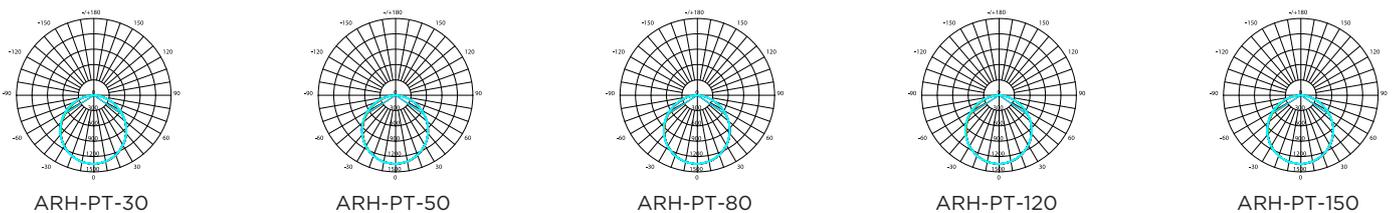
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ARH-PT-30	3600	110°	120 lm/W	50,000
ARH-PT-40	4800	110°	120 lm/W	50,000
ARH-PT-50	6000	110°	120 lm/W	50,000
ARH-PT-60	7200	110°	120 lm/W	50,000
ARH-PT-80	9600	110°	120 lm/W	50,000
ARH-PT-100	12000	110°	120 lm/W	50,000
ARH-PT-120	14400	110°	120 lm/W	50,000
ARH-PT-150	18000	110°	120 lm/W	50,000

Available Control Options



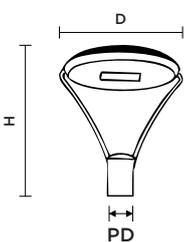
Photometric Diagram



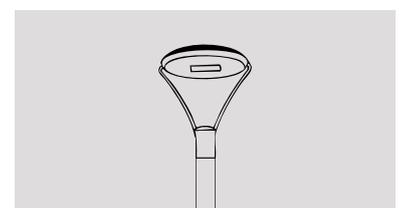
Dimensional Specification

model no	product (mm)	weight (kg)
ARH-PT-30	D:545, H:715, PD:76	7.69
ARH-PT-40	D:545, H:715, PD:76	7.69
ARH-PT-50	D:545, H:715, PD:76	7.69
ARH-PT-60	D:545, H:715, PD:76	7.69
ARH-PT-80	D:545, H:715, PD:76	7.69
ARH-PT-100	D:545, H:715, PD:76	7.69
ARH-PT-120	D:545, H:715, PD:76	7.69
ARH-PT-150	D:545, H:715, PD:76	7.69

Dimensional Drawing



Mounting Options



Pole Top

Application



Certification



CB | CE | RoHS | IP 66 | IK 08 | |

POLE TOP LIGHT

ARC LID

Technical Data

Product Code	ARL-PT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens + Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform area lighting
- Die-cast aluminium body for thermal stability
- Easy Installation
- Tool-free maintenance access
- Dust & moisture proof, Impact-resistant housing

Image View



Body Colour



Grey



Special colour
(on request)



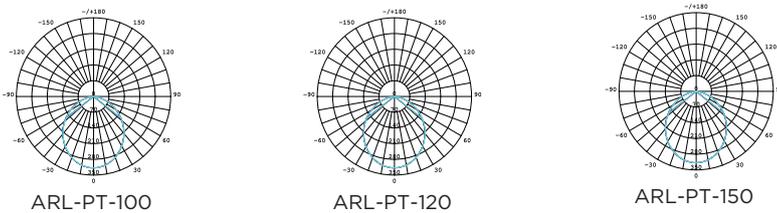
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ARL-PT-100	10000	100°	100 lm/W	50,000
ARL-PT-120	12000	100°	100 lm/W	50,000
ARL-PT-150	15000	100°	100 lm/W	50,000

Available Control Options



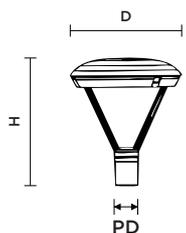
Photometric Diagram



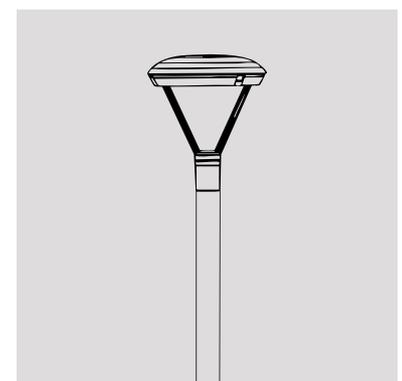
Dimensional Specification

model no	product (mm)	product weight (kg)
ARL-PT-100	D:484, H:546, PD:76	4.3
ARL-PT-120	D:484, H:546, PD:76	4.3
ARL-PT-150	D:484, H:546, PD:76	4.3

Dimensional Drawing



Mounting Options



Pole Top

Application



Certification



CB | CE | RoHS | IP 66 | IK 08 | |

POLE TOP LIGHT

ARC NEXA

Technical Data

Product Code	ARC-NE-DC-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	PC Lens + Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform light distribution
- High performance optics
- Easy installation
- Consistent output
- Dust & moisture proof

Image View



Body Colour



Black



Special colour
(on request)

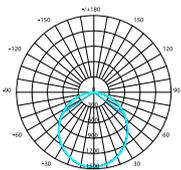
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ARC-NE-DC-80	8000	110°	100 lm/W	50,000

Available Control Options



Photometric Diagram

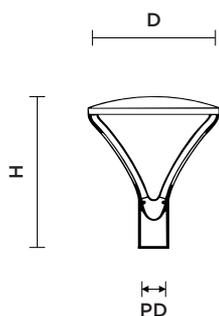


ARC-NE-DC-80

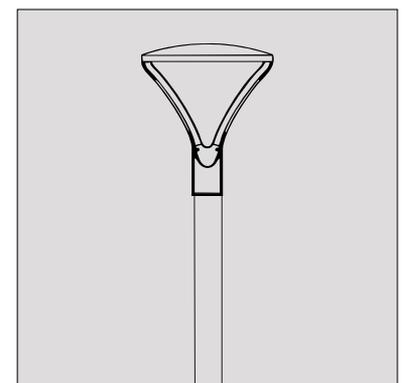
Dimensional Specification

model no	product (mm)	product weight (kg)
ARC-NE-DC-80	D:71 ,L:613, W:402, PD:76	3.82

Dimensional Drawing



Mounting Options



Pole Top

Application



Certification



COMPLIES TO
DARK SKY
REQUIREMENTS

CB | CE | RoHS | IP 66 | IK 08 | |

POLE TOP LIGHT

ARC DOME



Technical Data

Product Code	ARD-PT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	100 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Diffuser
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform light distribution
- High performance optics
- Easy installation
- Consistent output
- Dust & moisture proof

Image View



Body Colour

Black

Special colour
(on request)

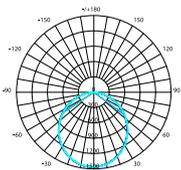
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ARD-PT-50	5000	110°	100 lm/W	50,000

Available Control Options



Photometric Diagram

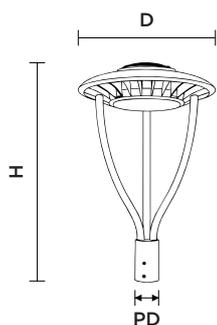


ARD-PT-50

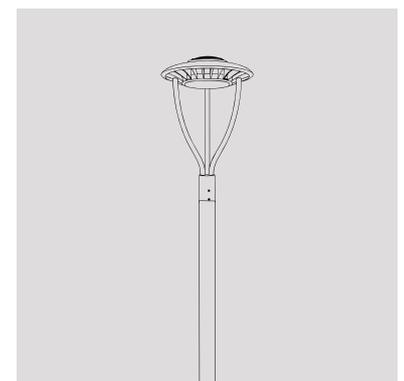
Dimensional Specification

model no	product (mm)	product weight (kg)
ARD-PT-50	D:385 ,H:580, PD:76	3.82

Dimensional Drawing



Mounting Options



Pole Top

Application



Certification



CB | CE | RoHS | IP 66 | IK 08 | |

POLE TOP LIGHT

ARC CASA

Technical Data	
Product Code	ARS-PT-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	120 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Uniform area lighting
- Die-cast aluminium body for thermal stability
- Easy Installation
- Tool-free maintenance access
- Dust & moisture proof, Impact-resistant housing

Image View



Body Colour



Grey



Special colour
(on request)



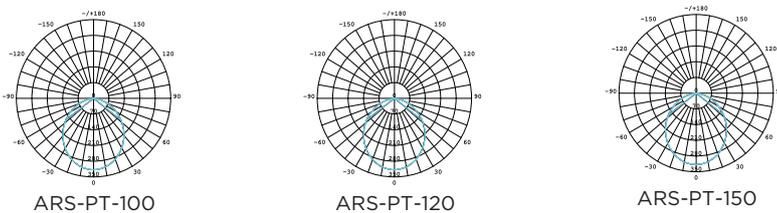
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
ARS-PT-100	10000	100°	120 lm/W	50,000
ARS-PT-120	12000	100°	120 lm/W	50,000
ARS-PT-150	15000	100°	120 lm/W	50,000

Available Control Options



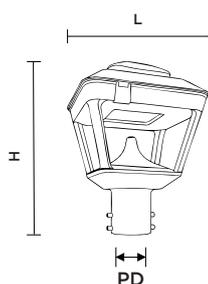
Photometric Diagram



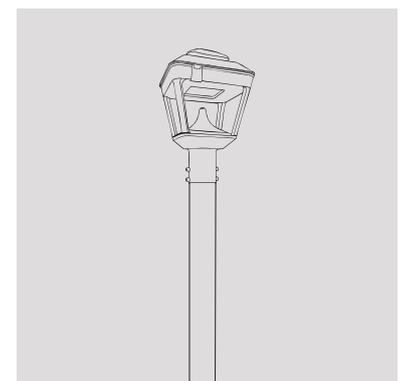
Dimensional Specification

model no	product (mm)	product weight (kg)
ARS-PT-100	L:478, W:478, H:613, PD:76	8.96
ARS-PT-120	L:478, W:478, H:613, PD:76	8.96
ARS-PT-150	L:478, W:478, H:613, PD:76	8.96

Dimensional Drawing



Mounting Options



Pole Top



Hansagreen
LED



01 Pacific LX	.....	448 - 451
02 Civic 2T	.....	452 - 455
03 Civic T	.....	456 - 459
04 Civic F	.....	460 - 463

Flood lights



Application



Certification



FLOOD LIGHT

PACIFIC LX

Technical Data

Product Code	PLX-FLD-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	100,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester powder coating
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Scalable power with add-on modules
- High heat dissipation
- Multi-angle bracket & module adjustment
- Uniform area illumination
- Dust & moisture proof

Image View



Body Colour



Black



Special colour
(on request)



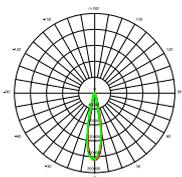
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
PLX-FLD-250	35000	20°/ 40°/60°	140 lm/W	100,000
PLX-FLD-500	70000	20°/ 40°/60°	140 lm/W	100,000
PLX-FLD-750	105000	20°/ 40°/60°	140 lm/W	100,000
PLX-FLD-1000	140000	20°/ 40°/60°	140 lm/W	100,000
PLX-FLD-1250	175000	20°/ 40°/60°	140 lm/W	100,000
PLX-FLD-1500	210000	20°/ 40°/60°	140 lm/W	100,000

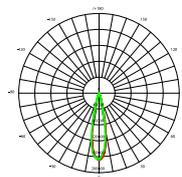
Available Control Options



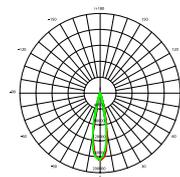
Photometric Diagram



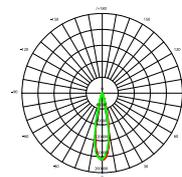
PLX-FLD-250



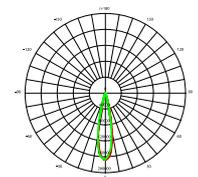
PLX-FLD-500



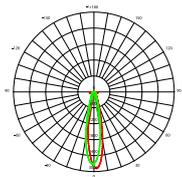
PLX-FLD-750



PLX-FLD-1000

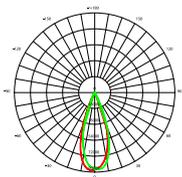


PLX-FLD-1250

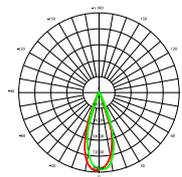


PLX-FLD-1500

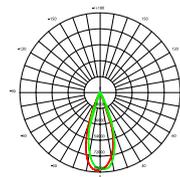
beam options 20°



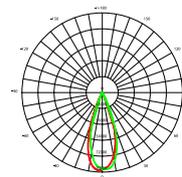
PLX-FLD-250



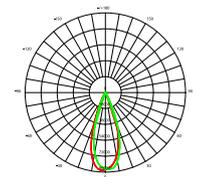
PLX-FLD-500



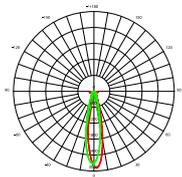
PLX-FLD-750



PLX-FLD-1000



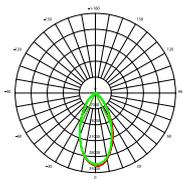
PLX-FLD-1250



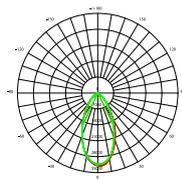
PLX-FLD-1500

beam options 40°

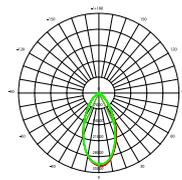
Photometric Diagram



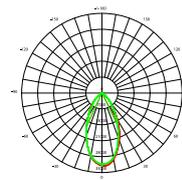
PLX-FLD-250



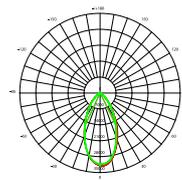
PLX-FLD-500



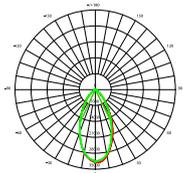
PLX-FLD-750



PLX-FLD-1000



PLX-FLD-1250



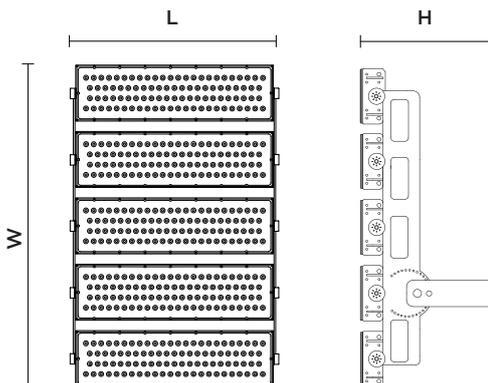
PLX-FLD-1500

beam options 60°

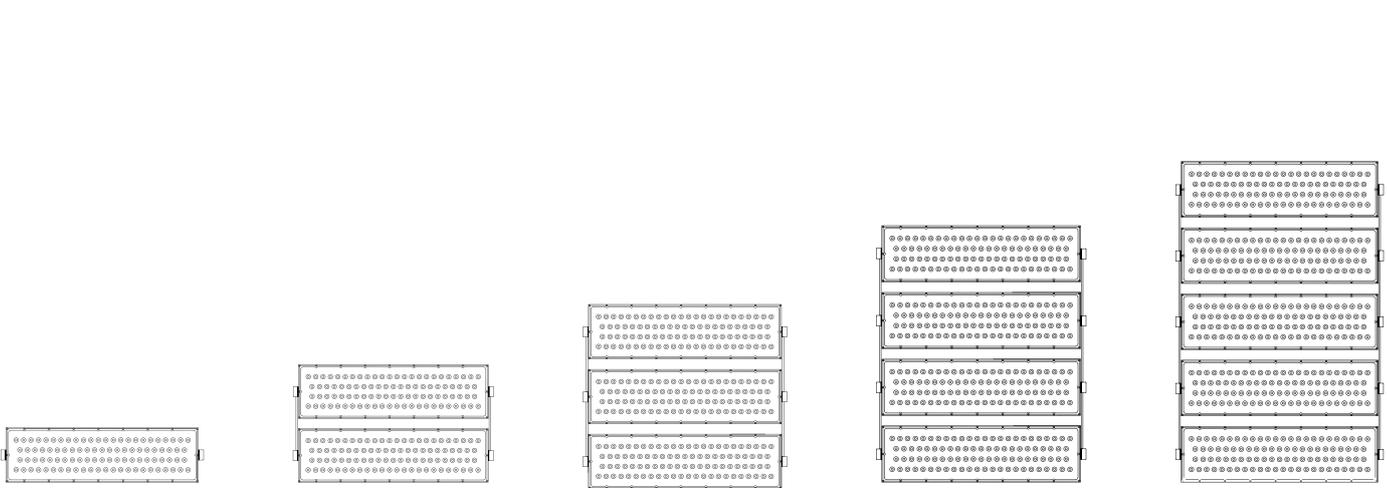
Dimensional Specification

model no	product (mm)	Preferred mounting height (mtr)	product weight (kg)
PLX-FLD-250	L:595,W:121,H:167	8	4.74
PLX-FLD-500	L:595,W:286,H:400	10	10.69
PLX-FLD-750	L:595,W:435,H:370	12	14.44
PLX-FLD-1000	L:595,W:595,H:376	14	19.64
PLX-FLD-1250	L:595,W:747,H:370	16	22.5
PLX-FLD-1500	L:595,W:900,H:376	18	28

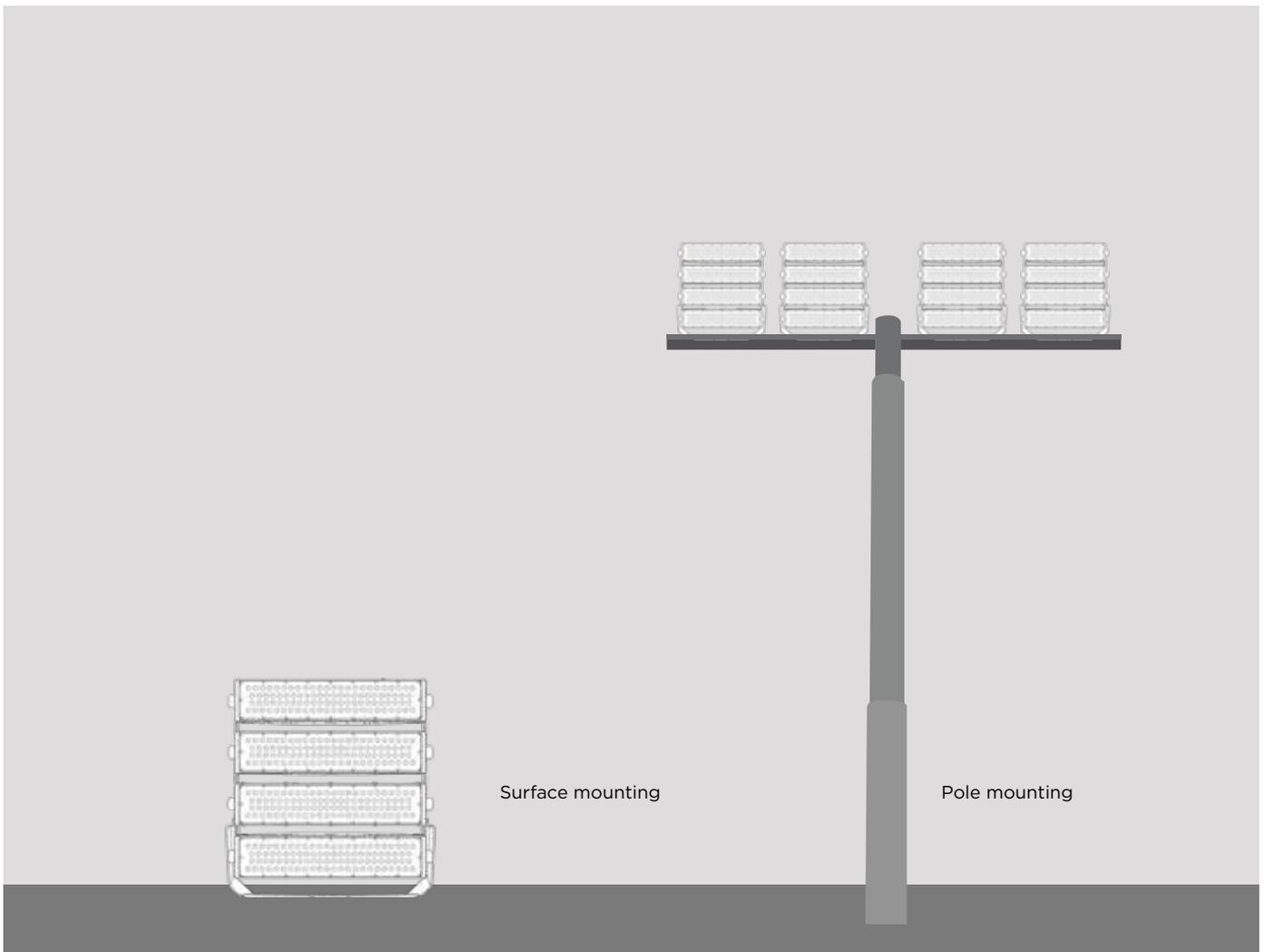
Dimensional Drawing



Dimensional Drawing



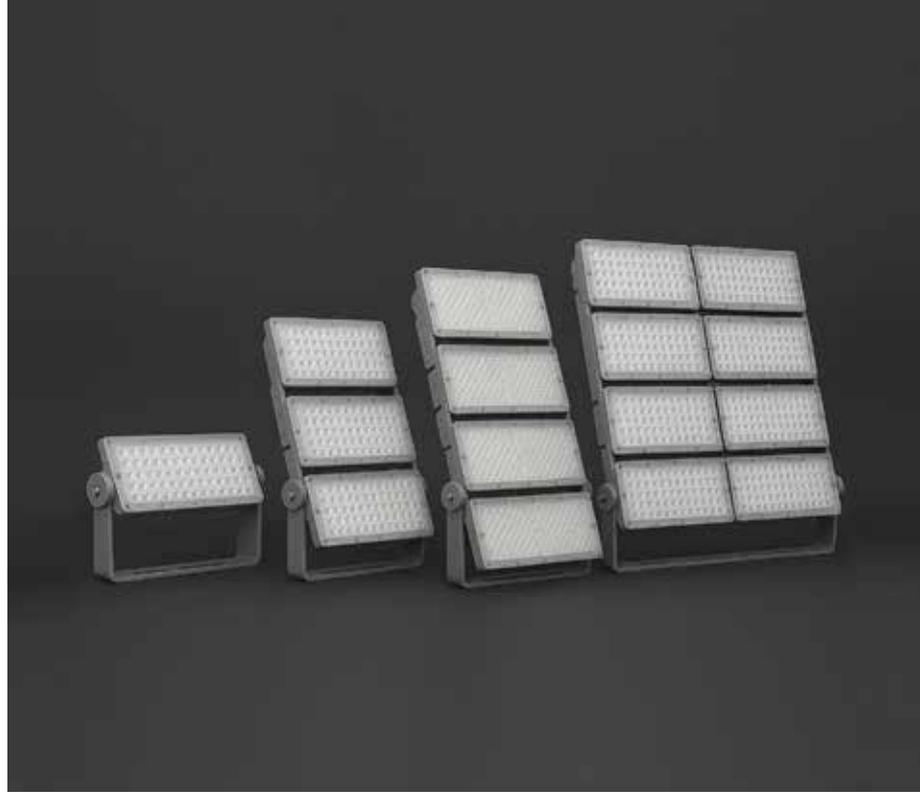
Mounting Options



Application



Certification



CB | **CE** | **RoHS** | **IP 66** | **IK 10** | **3G** vibration | **LM 79** | **LM 80** | **LM 82** | **TM 21**
 | **SELV** | |

FLOOD LIGHT

CIVIC 2T

Technical Data

Product Code	CV2T-FLD-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester powder coating
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Expandable module system
- High heat dissipation
- Multi-angle bracket adjustment
- Uniform wide-area illumination
- Dust & moisture proof

Image View



Body Colour

Grey

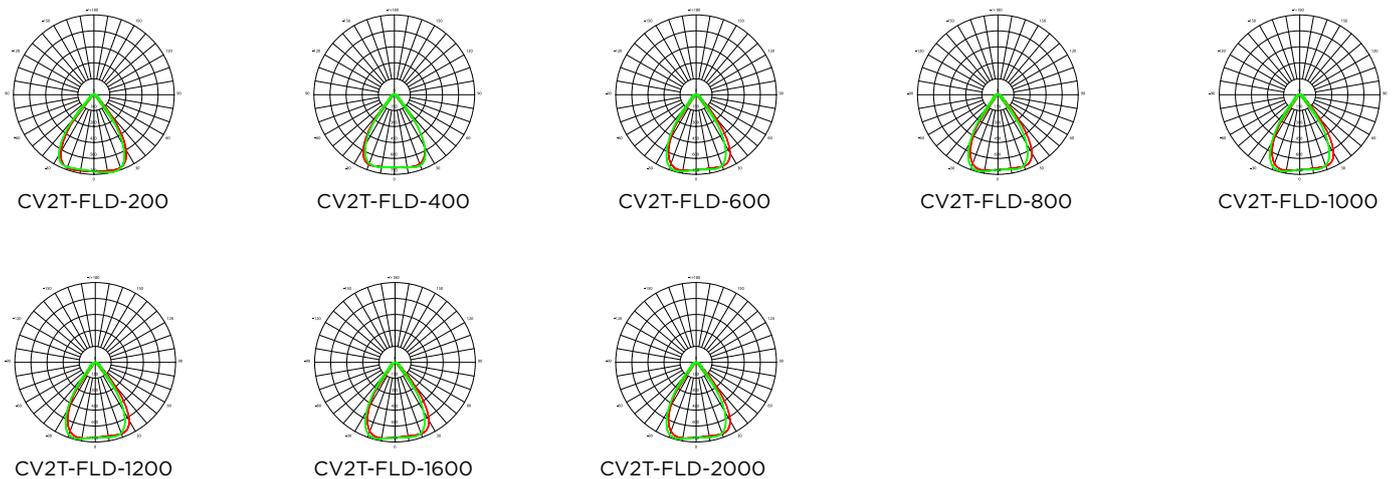
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CV2T-FLD-200	28000	75°	140 lm/W	50,000
CV2T-FLD-400	56000	75°	140 lm/W	50,000
CV2T-FLD-600	84000	75°	140 lm/W	50,000
CV2T-FLD-800	112000	75°	140 lm/W	50,000
CV2T-FLD-1000	140000	75°	140 lm/W	50,000
CV2T-FLD-1200	168000	75°	140 lm/W	50,000
CV2T-FLD-1600	224000	75°	140 lm/W	50,000
CV2T-FLD-2000	280000	75°	140 lm/W	50,000

Available Control Options



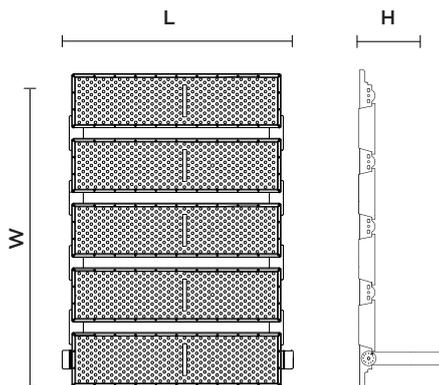
Photometric Diagram



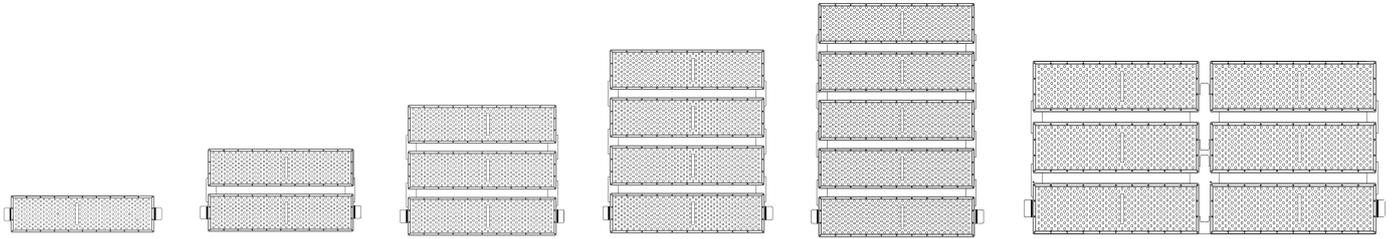
Dimensional Specification

model no	product (mm)	Preferred mounting height (mtr)	product weight (kg)
CV2T-FLD-200	L:440,W:145,H:170	8	4.16
CV2T-FLD-400	L:445,W:315,H:160	10	7.19
CV2T-FLD-600	L:445,W:480,H:160	12	10.23
CV2T-FLD-800	L:445,W:640,H:160	14	12.73
CV2T-FLD-1000	L:445,W:810,H:160	16	16.12
CV2T-FLD-1200	L:865,W:485,H:160	18	20.30
CV2T-FLD-1600	L:865,W:640,H:160	20	24.50
CV2T-FLD-2000	L:865,W:810,H:160	22	28.00

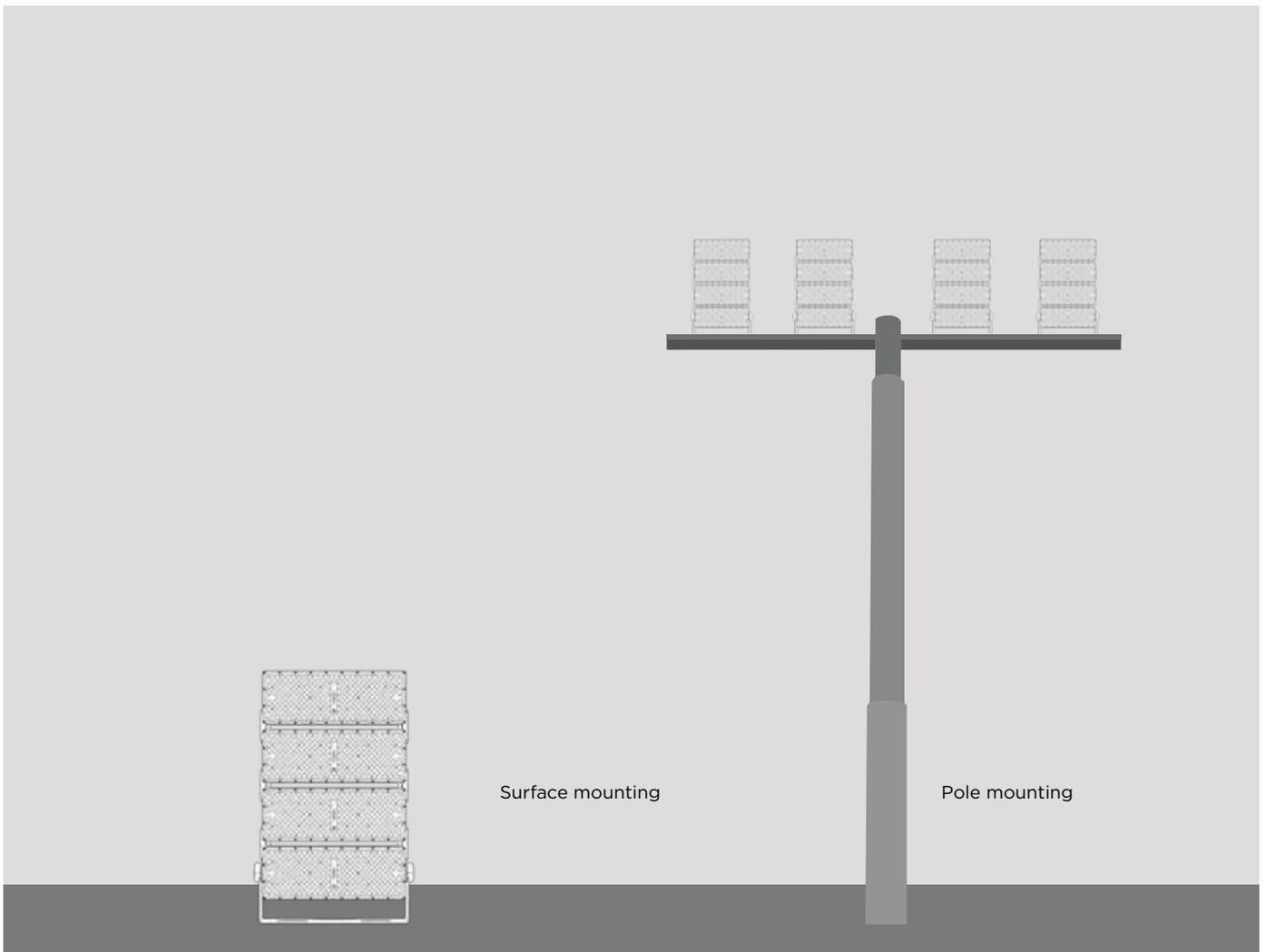
Dimensional Drawing



Dimensional Drawing



Mounting Options



Application



Certification



CB | CE | RoHS | IP 66 | IK 10 | 3G vibration | LM 79 | LM 80 | LM 82 | TM 21

SELV

FLOOD LIGHT

CIVIC T

Technical Data

Product Code	CVT-FLD-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	130 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester powder coating
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Expandable module system
- High heat dissipation
- Multi-angle bracket adjustment
- Uniform area illumination
- Dust & moisture proof

Image View



Body Colour

Grey

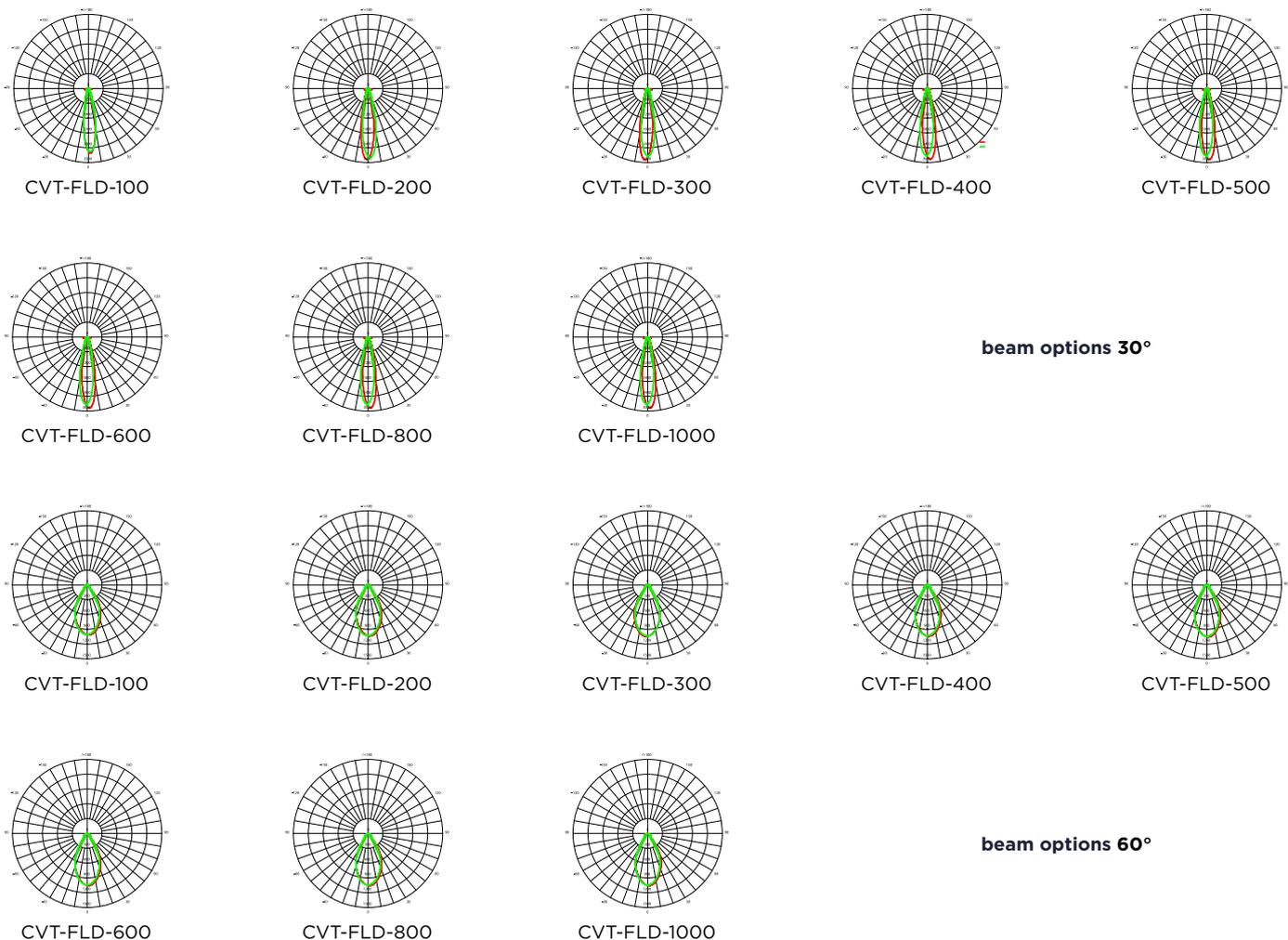
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CVT-FLD-100	13000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-200	26000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-300	39000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-400	52000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-500	65000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-600	78000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-800	104000	30°/60°/90°	130 lm/W	50,000
CVT-FLD-1000	130000	30°/60°/90°	130 lm/W	50,000

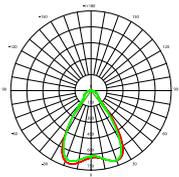
Available Control Options



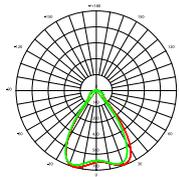
Photometric Diagram



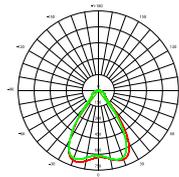
Photometric Diagram



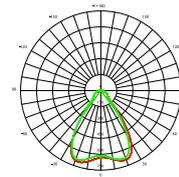
CVT-FLD-100



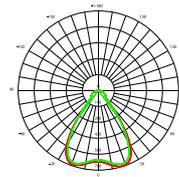
CVT-FLD-200



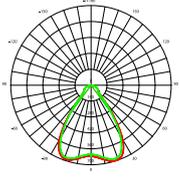
CVT-FLD-300



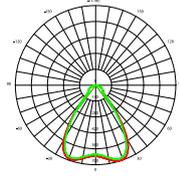
CVT-FLD-400



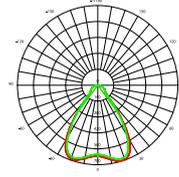
CVT-FLD-500



CVT-FLD-600



CVT-FLD-800



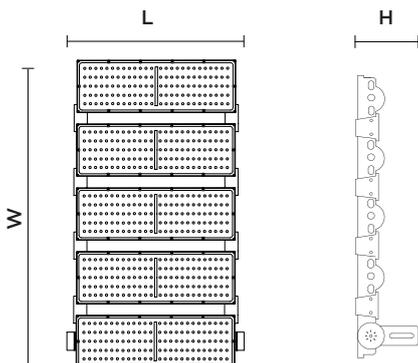
CVT-FLD-1000

beam options 90°

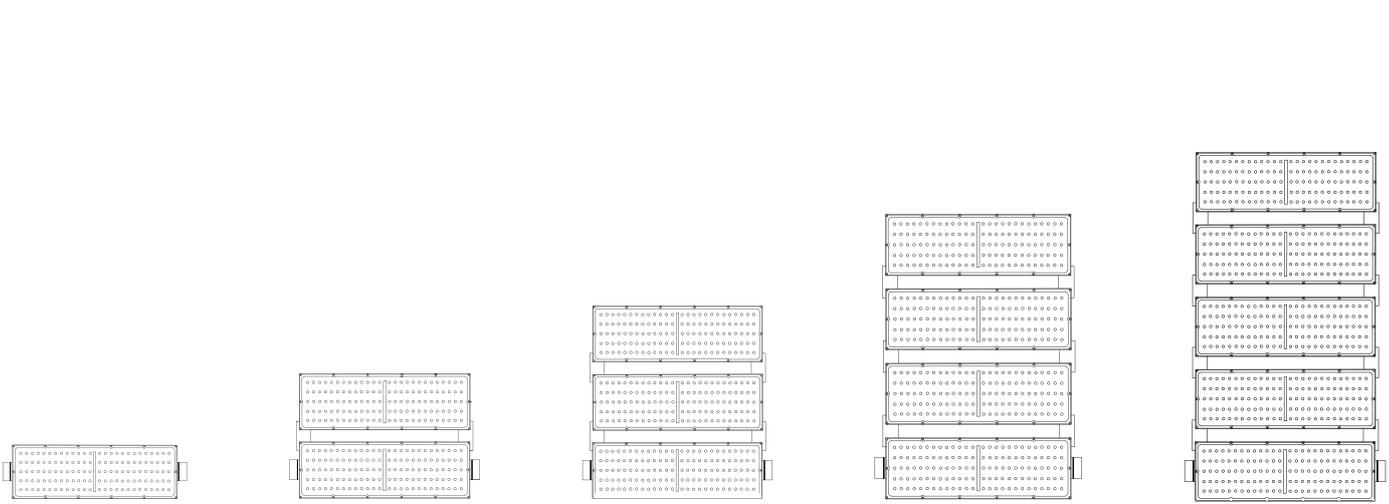
Dimensional Specification

model no	product (mm)	Preferred mounting height (mtr)	product weight (kg)
CVT-FLD-100	L:340,W:100,H:160	6	2
CVT-FLD-200	L:340,W:200,H:160	8	3.03
CVT-FLD-300	L:340,W:305,H:160	10	4.6
CVT-FLD-400	L:340,W:415,H:160	12	5.73
CVT-FLD-500	L:340, W:520, H:160	14	7.28
CVT-FLD-600	L:650, W:310, H:200	16	9.17
CVT-FLD-800	L:650, W:415, H:160	18	11.06
CVT-FLD-1000	L:650, W:520, H:160	20	12.5

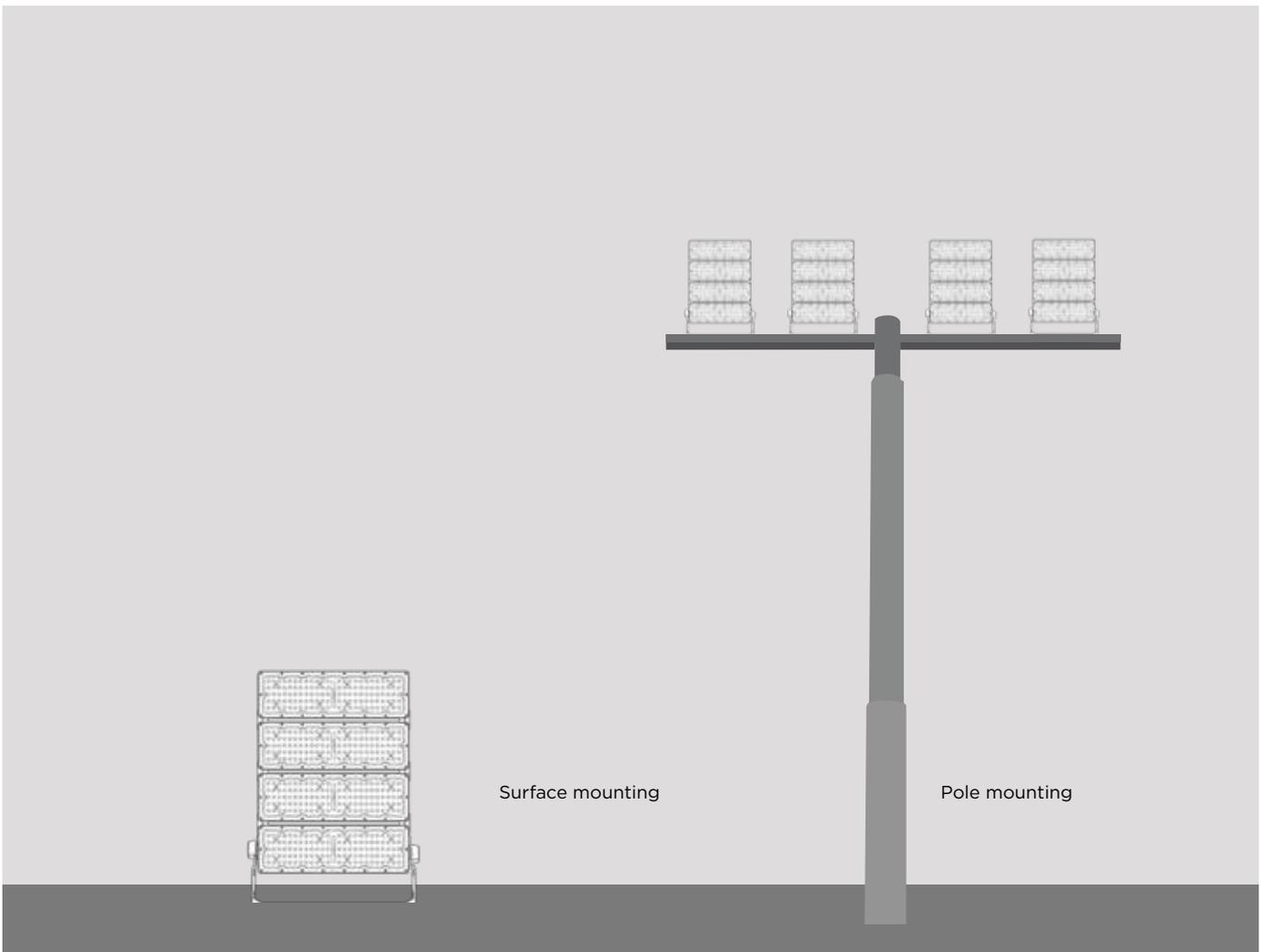
Dimensional Drawing



Dimensional Drawing



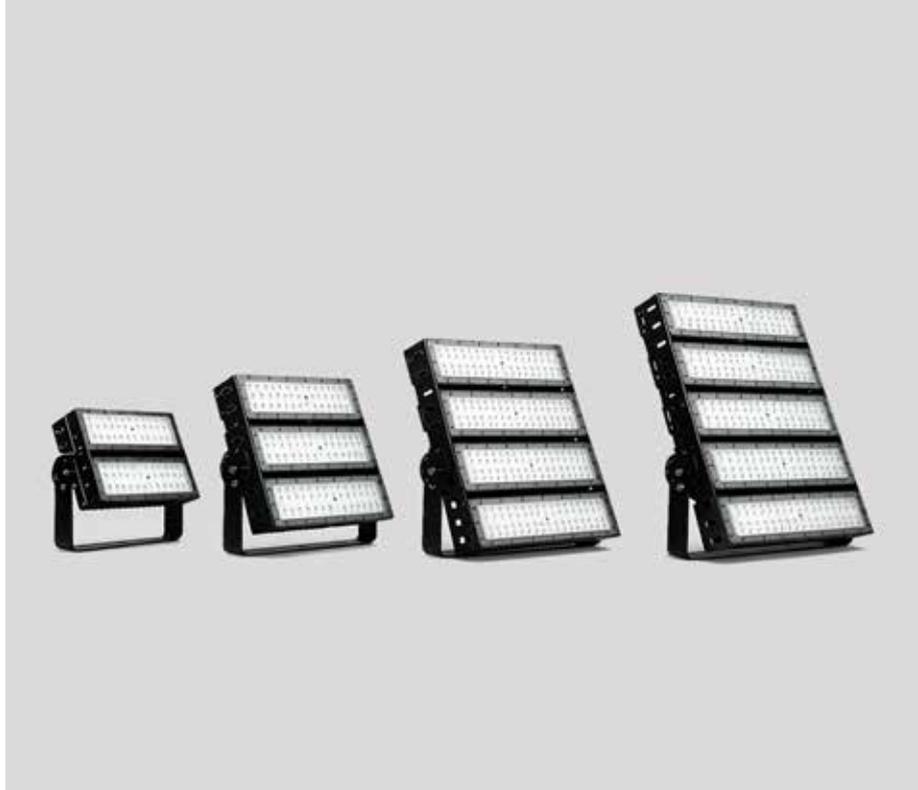
Mounting Options



Application



Certification



CB | CE | RoHS | IP 66 | IK 10 | 3G vibration | LM 79 | LM 80 | LM 82 | TM 21

SELV

FLOOD LIGHT

CIVIC F

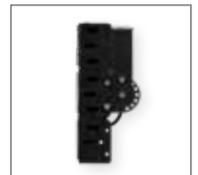
Technical Data

Product Code	CVF-FLD-XXX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /6500K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester powder coating
Lens/Diffuser/Reflector	Polycarbonate Lens
Ingress Protection	IP66
Impact Resistance	IK10
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Expandable module system
- High heat dissipation
- Multi-angle bracket adjustment
- Uniform wide-area illumination
- Dust & moisture proof

Image View



Body Colour

- Black

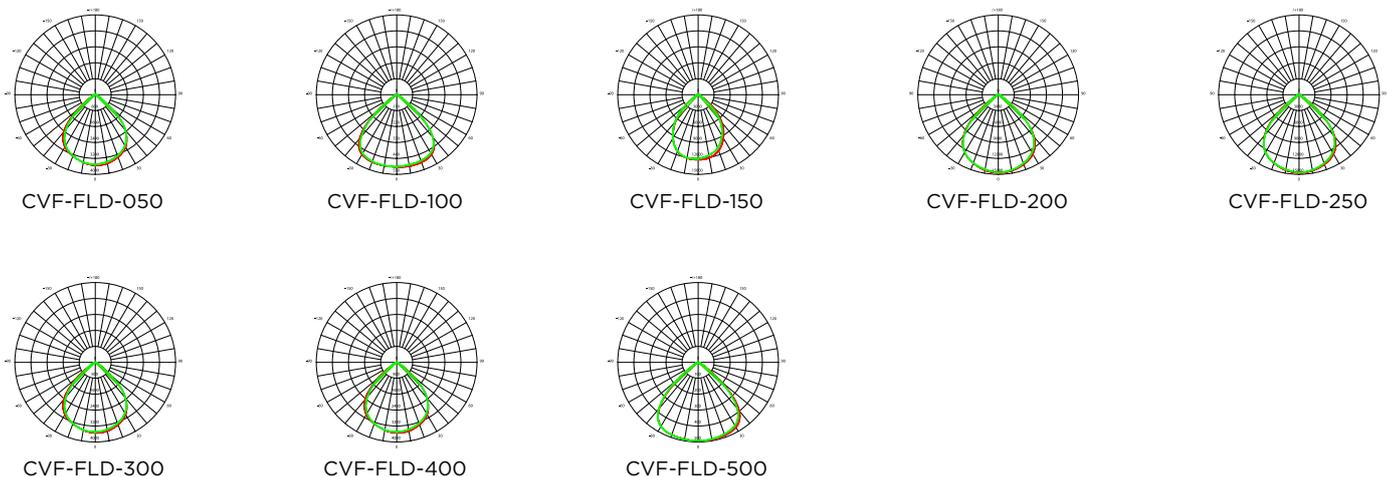
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
CVF-FLD-050	7000	90°	140 lm/W	50,000
CVF-FLD-100	14000	90°	140 lm/W	50,000
CVF-FLD-150	21000	90°	140 lm/W	50,000
CVF-FLD-200	28000	90°	140 lm/W	50,000
CVF-FLD-250	35000	90°	140 lm/W	50,000
CVF-FLD-300	42000	90°	140 lm/W	50,000
CVF-FLD-400	56000	90°	140 lm/W	50,000
CVF-FLD-500	70000	90°	140 lm/W	50,000

Available Control Options



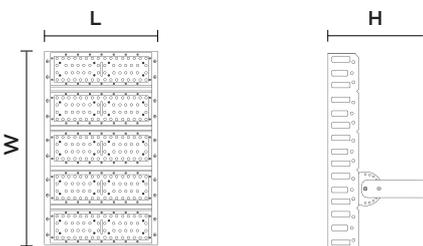
Photometric Diagram



Dimensional Specification

model no	product (mm)	Preferred mounting height (mtr)	product weight (kg)
CVF-FLD-050	L:315, W:110, H:230	4	2.5
CVF-FLD-100	L:315, W:185, H:230	6	2.8
CVF-FLD-150	L:315, W:280, H:220	8	3.67
CVF-FLD-200	L:315, W:375, H:220	10	4.45
CVF-FLD-250	L:315, W:468, H:220	12	5.45
CVF-FLD-300	L:315, W:566, H:220	14	6.62
CVF-FLD-400	L:645, W:390, H:220	16	10
CVF-FLD-500	L:645,W:475, H:220	18	13.5

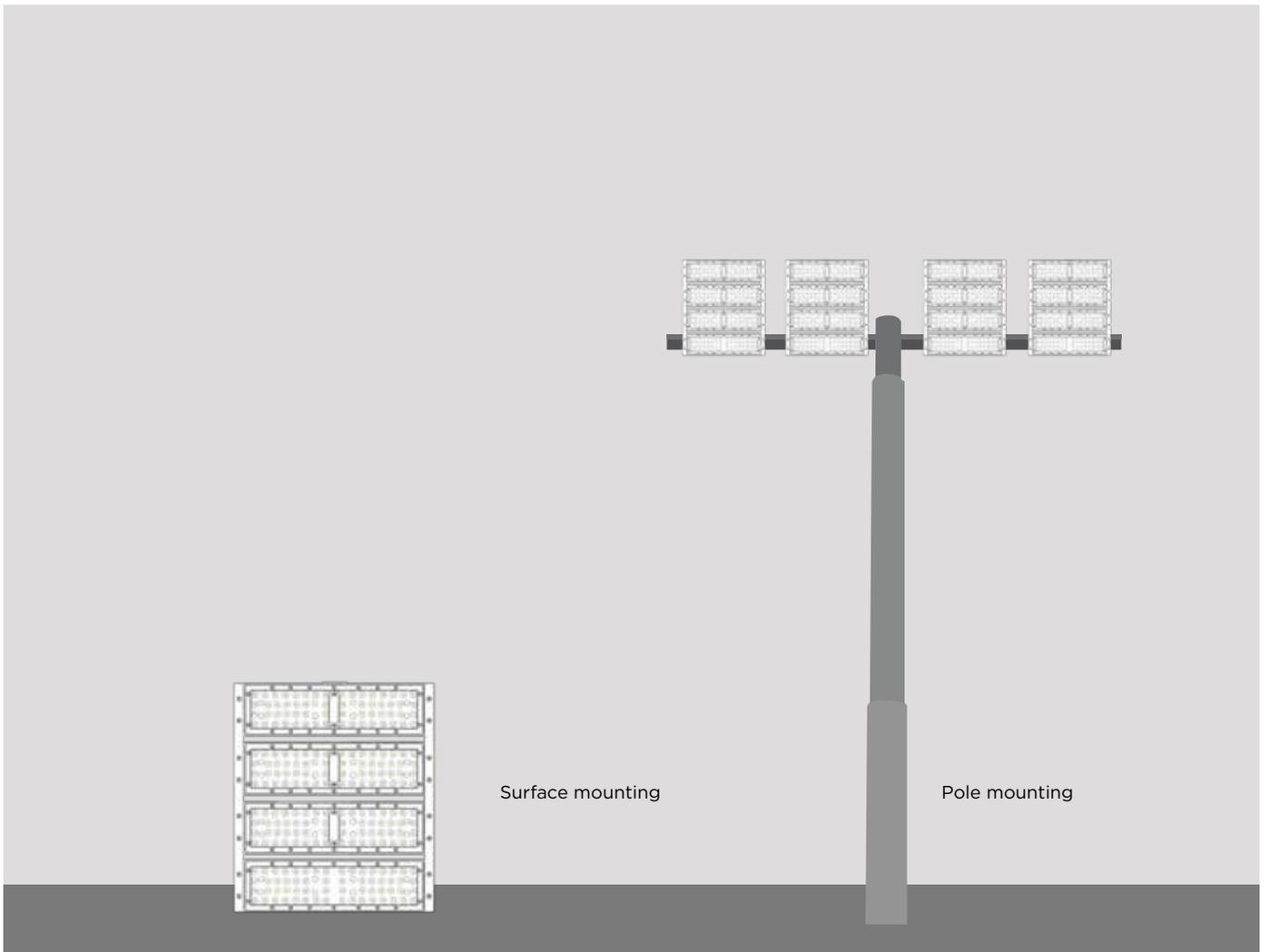
Dimensional Drawing



Dimensional Drawing



Mounting Options






Hansagreen
LED





01	Pelican D	.....	468 - 471
02	Falcon G	.....	472 - 475
03	Falcon S	.....	476 - 479

Street lights

The image displays three modern street light fixtures against a white background. The tallest fixture on the left has a large, curved, dark grey housing with a grid of illuminated LED lights on its side. The middle fixture is shorter and has a more rectangular, horizontal housing. The shortest fixture on the right is also shorter and has a similar horizontal housing. All three fixtures are supported by dark grey poles. A dark grey vertical bar is on the far left, and a dark grey square is on the far right.

Application



Rural Roads



Urban roads



Residential area

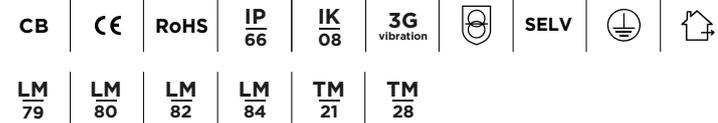


Pedestrian crossings



Parking areas

Certification



STREET LIGHT

PELICAN D

Technical Data

Product Code	Pelican D-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	100,000 hrs
Luminous Efficacy	145 lm/W
CCT	3000K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester powder coating
Lens/Diffuser/Reflector	PC Lens & Tempered Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High-performance optics
- Tool free - easy maintenance
- Dust & moisture proof
- Heavy-duty aluminium alloy construction

Image View



Body Colour



Grey



White



Special colour
(on request)

Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
Pelican D-40	5800	Type I, II, III, IV, V	145 lm/W	100,000
Pelican D-60	8700	Type I, II, III, IV, V	145 lm/W	100,000
Pelican D-80	11600	Type I, II, III, IV, V	145 lm/W	100,000
Pelican D-100	14500	Type I, II, III, IV, V	145 lm/W	100,000
Pelican D-120	17400	Type I, II, III, IV, V	145 lm/W	100,000
Pelican D-150	21750	Type I, II, III, IV, V	145 lm/W	100,000

Available Control Options

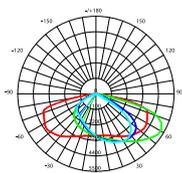


Bug Report

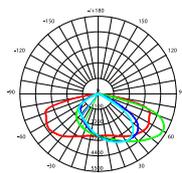
BUG [back, up, glare] Rating

B1-U0-G2

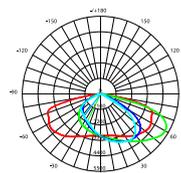
Photometric Diagram



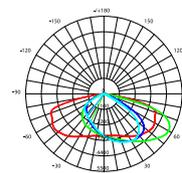
Pelican D-40



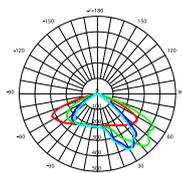
Pelican D-60



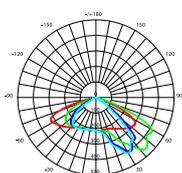
Pelican D-80



Pelican D-100



Pelican D-120

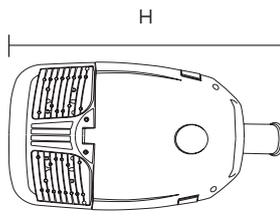
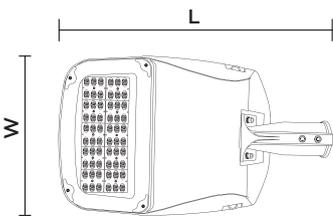


Pelican D-150

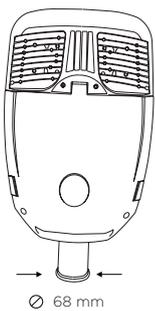
Dimensional Specification

model no	product (mm)	arm dia (mm)	Preferred mounting height (mtr)	product weight (kg)
Pelican D-40	L:581, W:348, H:112	68	10	7.8
Pelican D-60	L:581, W:348, H:112	68	10	7.8
Pelican D-80	L:581, W:348, H:112	68	14	7.8
Pelican D-100	L:581, W:348, H:112	68	14	7.8
Pelican D-120	L:581, W:348, H:112	68	20	7.8
Pelican D-150	L:581, W:348, H:112	68	20	7.8

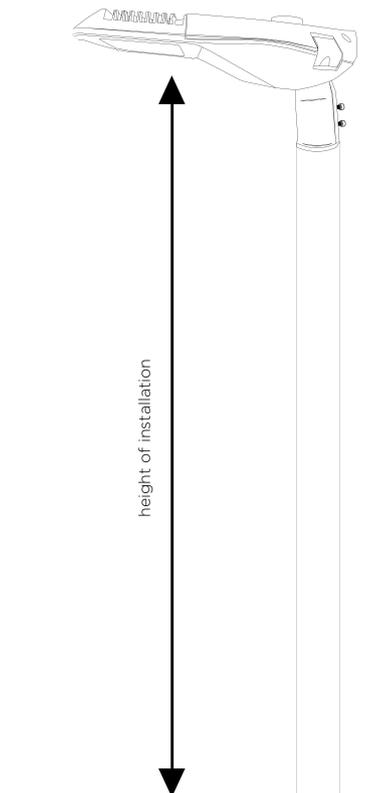
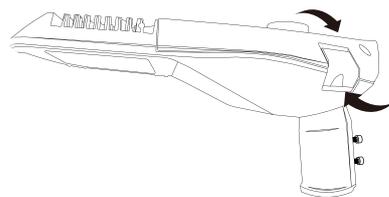
Dimensional Drawing



Arm Dia



Tool-free maintenance

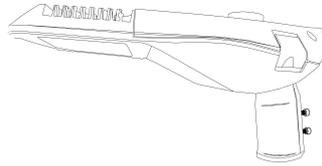


Mounting Options

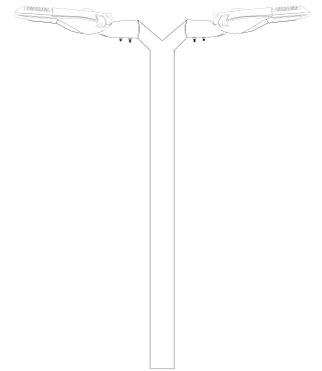
Post-top Mounting, Spigot Mounting



Post-top Mounting



Spigot Mounting



Spigot Mounting

Accessories

NEMA



Socket



Shorting cap



Photocell



Controller

ZHAGA



Socket



Shorting cap



Photocell



Controller

Application



Rural Roads



Urban roads



Residential area



Pedestrian crossings



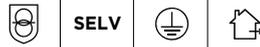
Parking areas

Certification



COMPLIES TO DARK SKY REQUIREMENTS

CB | CE | RoHS | IP 66 | IK 08 | 3G vibration | LM 79 | LM 80 | LM 82 | TM 21



STREET LIGHT

FALCON G

Features

- Multiple beam options
- High-performance optics
- Tool free - easy maintenance
- Dust & moisture proof
- Heavy-duty aluminium alloy construction

Image View



Body Colour

Grey
(Standard)

Special colour
(on request)

Technical Data	
Product Code	Falcon G-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	100,000 hrs
Luminous Efficacy	160 lm/W
CCT	3000K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing finish	Polyester Powder Coating
Lens/Diffuser/Reflector	PC Lens & Tempered Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
Falcon G-40	6400	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-60	9600	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-80	12800	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-100	16000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-120	19200	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-150	24000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-180	28800	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-200	32000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon G-240	38400	Type I, II, III, IV, V	160 lm/W	100,000

Available Control Options

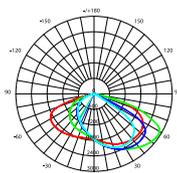


Bug Report

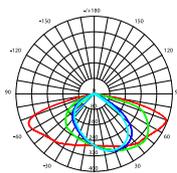
BUG [back, up, glare] Rating

B1-U0-G2

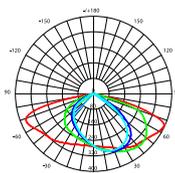
Photometric Diagram



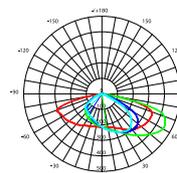
Falcon G-40



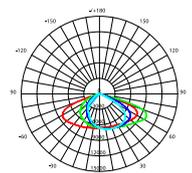
Falcon G-60



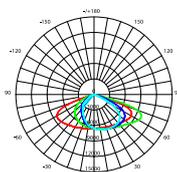
Falcon G-80



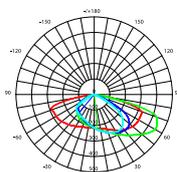
Falcon G-100



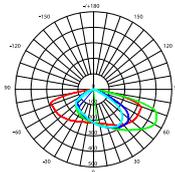
Falcon G-120



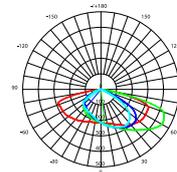
Falcon G-150



Falcon G-180



Falcon G-200

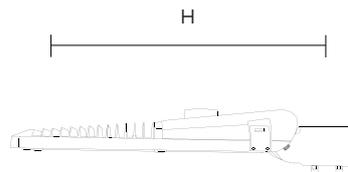
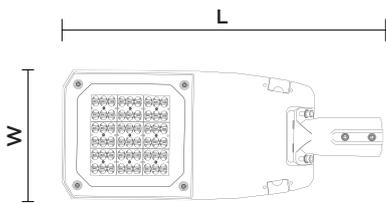


Falcon G-240

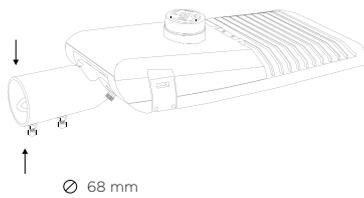
Dimensional Specification

model no	product (mm)	arm dia (mm)	Preferred mounting height (mtr)	product weight (kg)
Falcon G-40	L:550, W:200, H:113	68	10	3.40
Falcon G-60	L:550, W:200, H:113	68	10	3.40
Falcon G-80	L:602, W:243, H:101	68	10	4.89
Falcon G-100	L:602, W:243, H:101	68	14	4.89
Falcon G-120	L:652, W:263, H:121	68	14	6.02
Falcon G-150	L:652, W:263, H:121	68	14	6.02
Falcon G-180	L:823, W:314, H:121	68	20	8.03
Falcon G-200	L:823, W:314, H:121	68	20	8.03
Falcon G-240	L:823, W:314, H:121	68	20	8.03

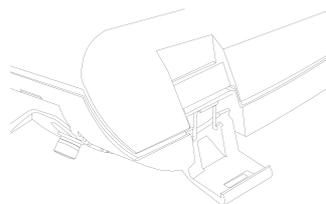
Dimensional Drawing



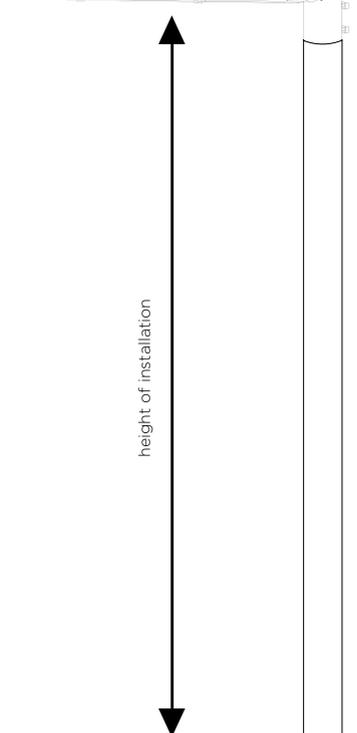
Arm Dia



Tool-free maintenance

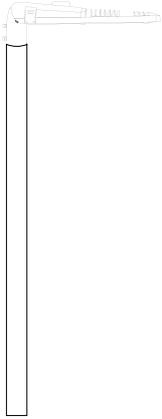


height of installation



Mounting Options

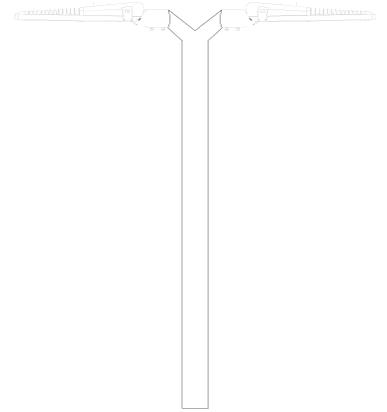
Post-top Mounting, Spigot Mounting



Post-top Mounting



Spigot Mounting



Spigot Mounting

Accessories

NEMA



Socket



Shorting cap



Photocell



Controller

ZHAGA



Socket



Shorting cap



Photocell



Controller

Application



Rural Roads



Urban roads



Residential area



Pedestrian crossings

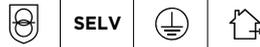


Parking areas

Certification



CB | CE | RoHS | IP 66 | IK 08 | 3G vibration | LM 79 | LM 80 | LM 82 | TM 21



STREET LIGHT

FALCON S

Technical Data

Product Code	Falcon S-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	100,000 hrs
Luminous Efficacy	160 lm/W
CCT	3000K /4000K /5700K
CRI	>80
UGR	<19
Input Voltage	220-240VAC
Frequency	50/60Hz
Power Factor	>0.9
Body	Aluminium Die Cast
Housing Finish	Polyester Powder Coating
Lens/Diffuser/Reflector	PC Lens & Tempered Glass
Ingress Protection	IP66
Impact Resistance	IK08
Storage Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

Features

- Multiple beam options
- High-performance optics
- Tool free - easy maintenance
- Dust & moisture proof
- Heavy-duty aluminium alloy construction

Image View



Body Colour



Grey
(Standard)



Special colour
(on request)

Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
Falcon S-40	6400	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-60	9600	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-80	12800	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-100	16000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-120	19200	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-150	24000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-180	28800	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-200	32000	Type I, II, III, IV, V	160 lm/W	100,000
Falcon S-240	38400	Type I, II, III, IV, V	160 lm/W	100,000

Available Control Options

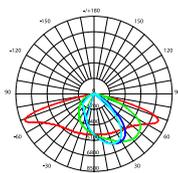


Bug Report

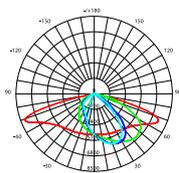
BUG [back, up, glare] Rating

B1-U0-G2

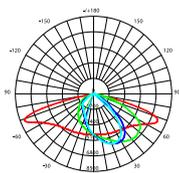
Photometric Diagram



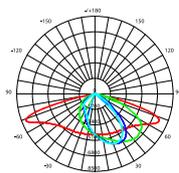
Falcon S-40



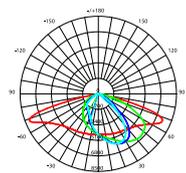
Falcon S-60



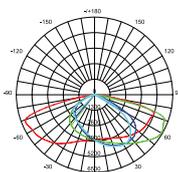
Falcon S-80



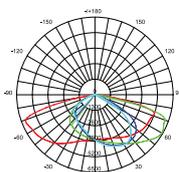
Falcon S-100



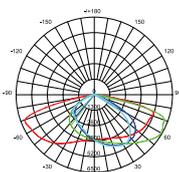
Falcon S-120



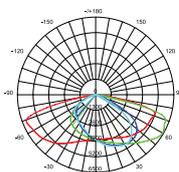
Falcon S-150



Falcon S-180



Falcon S-200

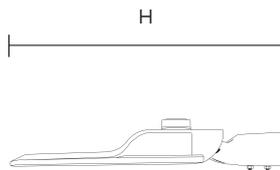
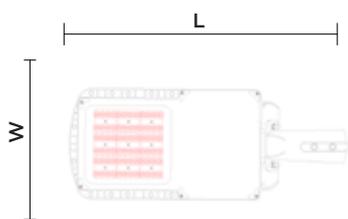


Falcon S-240

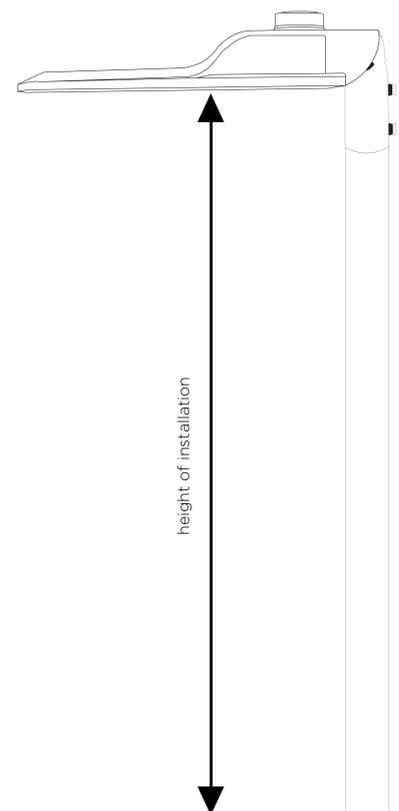
Dimensional Specification

model no	product (mm)	arm dia (mm)	Preferred mounting height (mtr)	product weight (kg)
Falcon S-40	L:463, W:173, H:86	68	10	4.10
Falcon S-60	L:570, W:200, H:88	68	10	4.10
Falcon S-80	L:570, W:200, H:88	68	10	4.10
Falcon S-100	L:611, W:240, H:89	68	14	4.39
Falcon S-120	L:611, W:240, H:89	68	14	4.39
Falcon S-150	L:680, W:260, H:89	68	14	5.18
Falcon S-180	L:680, W:260, H:89	68	20	5.18
Falcon S-200	L:693, W:300, H:111	68	20	5.71
Falcon S-240	L:693, W:300, H:111	68	20	5.71

Dimensional Drawing

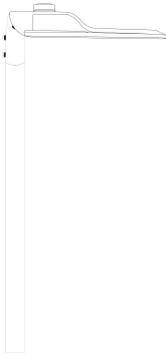


Arm Dia

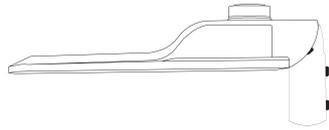


Mounting Options

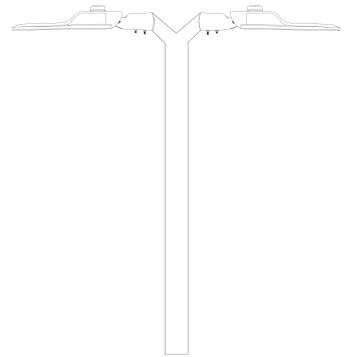
Post-top Mounting, Spigot Mounting



Post-top Mounting



Spigot Mounting



Spigot Mounting

Accessories

NEMA



Socket



Shorting cap



Photocell



Controller

ZHAGA



Socket



Shorting cap



Photocell



Controller



Hansagreen
LED



Solar street lights



Application



Rural Roads



Urban roads



Residential area



Pedestrian crossings



Parking areas

Certification



COMPLIES TO
DARK SKY
REQUIREMENTS

CB | CE | RoHS | IP 66 | IK 08 | LM 79 | LM 82 | TM 21 |

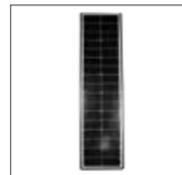
SOLAR STREET LIGHT

TECO

Features

- High performance optics
- long-lasting battery life
- Smart Control - Motion sensor ON/OFF
- Dust & moisture proof
- Heavy-duty aluminium alloy construction

Image View



Body Colour



Grey



Black



Special colour
(on request)

Technical Data	
Product Code	TECO-AN1-XX
Light Source	SMD
MacAdam Binning	Step 3
Lumen Maintenance	50,000 hrs
Luminous Efficacy	140 lm/W
CCT	3000K /4000K /5700K
CRI	>80
UGR	<19
Optimum Operating Voltage	18V
Optimum Operating Current	2.2A
Cell Efficiency	>23%
Body	Aluminium Die Cast
Housing Finish	Polyester Powder Coating
Lens/Diffuser/Reflector	PC Lens
Ingress Protection	IP66
Impact Resistance	IK08
Operating Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Humidity	RH 10-90 %

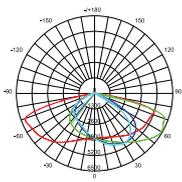
Technical Specification

model no	lumen output (lm)	beam angle (°)	luminous efficacy (lm/W)	lumen maintenance L70 @25°C (hrs)
TECO-AN1-40	5600	105°	140 lm/W	50,000

Available Control Options



Photometric Diagram

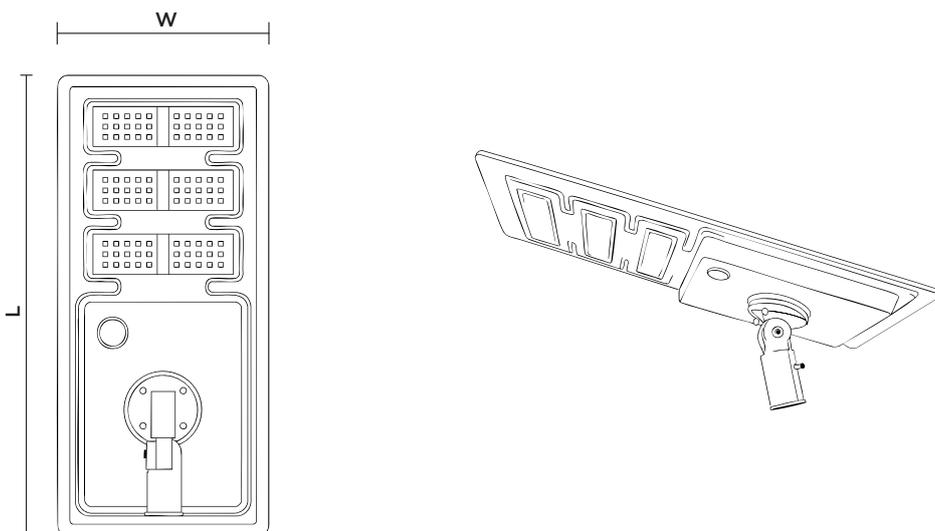


TECO-AN1-40

Dimensional Specification

model no	product (mm)	No of Cells	Preferred mounting height (mtr)	product weight (kg)
TECO-AN1-40	L:1520,W:146	14	10	13.75

Dimensional Drawing



Mounting Options

Post-top Mounting, Spigot Mounting

OUR PARTNERS

LED CHIP



OUR PARTNERS

DRIVER

PHILIPS

inventronics

MOSO

TRIDONIC

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OUR PARTNERS

SMART CONTROL PLATFORMS



CASAMBI

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WIRELESS COMMUNICATION PROTOCOLS



LED LIGHTING GLOSSARY

A

AC (ALTERNATING CURRENT) – power where voltage changes direction (50/60 Hz).

ACCENT LIGHTING – focused light highlighting objects.

AMBIENT LIGHTING – general overall lighting.

AMBIENT TEMPERATURE – allowed operating temperature range.

B

BEAM ANGLE – Width of the emitted light beam.

C

CANDELA – Light intensity in one direction (cd).

CB CERTIFICATION – International electrical safety compliance under IECCE.

CCT (COLOUR TEMPERATURE) – Light colour in Kelvin.

CE MARKING – European conformity and safety compliance.

CHIP (LED CHIP) – A Semiconductor that emits light.

CLASS (CLASS I / CLASS II) – Electrical safety class of a luminaire.

COLORIMETER LAB – Lab for testing colour metrics like CRI, CCT, SDCM.

CONTROL OPTIONS – On/Off, dimming, smart controls.

CUT-OUT SIZE – Ceiling opening required for recessed fixtures.

D

DALI – Digital dimming and control protocol.

DC (DIRECT CURRENT) – Power used by LED modules.

DIFFUSER – Frosted cover softening light.

DIMMABLE – Allows adjustable brightness.

DRIVER – Converts AC to controlled DC for LEDs.

DIALUX – Lighting design & simulation software.

LED LIGHTING GLOSSARY

E

EFFICACY – Light output per watt of power (lm/W).

ECAS – UAE Emirates Conformity Assessment Scheme.

EQM – Emirates Quality Mark.

F

FLICKER – Rapid, visible, or invisible fluctuation in light.

FLOODLIGHT – High-output wide-beam outdoor fixture.

FOOT-CANDLE / LUX – Units of illuminance on a surface.

G

GLARE – Visual discomfort from bright light.

GONIOPHOTOMETER – Measures beam distribution & intensity.

H

HEAT SINK – Dissipates heat from LEDs.

HUMIDITY – Allowed operating humidity range.

I

ILLUMINANCE – Light falling on a surface (lux).

INDIRECT LIGHTING – Reflected lighting off walls/ceilings.

INTEGRATED SPHERE – Measures lumens, CRI, CCT.

IP RATING – Dust & water protection classification.

ISO – International standards compliance.

LED LIGHTING GLOSSARY

K

KELVIN (K) – Light colour temperature.

KWh – Unit of energy consumption.

L

LED – Light-emitting diode.

LED MODULE – Cluster of LEDs on a board.

LENS – Optic shaping the beam pattern.

LORAWAN – Long-range wireless communication for smart lighting.

LUMEN – Total light output (lm).

LUMEN MAINTENANCE – Light retained over lifetime.

LUMINAIRE – Complete lighting fixture.

LUX – Illuminance per square meter.

M

MACADAM BINNING (SDCM) – LED colour consistency rating

MOUNTING HEIGHT – Height of fixture above work plane.

N

NEMA – Outdoor lighting sockets, controls, enclosure standards.

O

OCCUPANCY SENSOR – Motion sensor for automatic control.

OPAQUE / TRANSLUCENT / TRANSPARENT – Light transmission levels.

LED LIGHTING GLOSSARY

P

PHASE DIMMING – Leading/trailing edge AC dimming.

PHOTOCELL – Dusk-to-dawn light sensor.

PHOTOMETRIC DIAGRAM – Light distribution graph.

PHOTOMETRY – Measurement of light performance.

POWER FACTOR – Electrical efficiency indicator.

R

RATED LIFE – Expected operating lifetime.

RECESSED LIGHTING – Installed into the ceiling.

REFLECTOR – Redirects and shapes light.

REFLOW PROCESS – LED PCB soldering method.

RETROFIT – Upgrading older lighting to LED.

RoHS – Restriction of hazardous materials compliance.

S

SHORTING CAP – Bypasses photocell on NEMA socket.

SMART LIGHTING – Wireless/app-controlled lighting systems.

SPD (SURGE PROTECTION DEVICE) – Protects against electrical surges.

SPOTLIGHT – Narrow, focused beam.

STORAGE TEMPERATURE – Safe product storage range.

STRIP LIGHT – Flexible LED strip.

SMT (SURFACE MOUNT TECHNOLOGY) – LED PCB assembly process.

LED LIGHTING GLOSSARY

T

TASK LIGHTING – Lighting for work areas.

THERMAL CHAMBER – Equipment for temperature performance testing.

TRACK LIGHTING – Adjustable fixtures on powered track.

TROFFER / LED PANEL – Ceiling panel fixture.

U

UGR RATING – Glare rating (lower = better comfort).

UPLIGHTING – Light directed upward.

V

VOLTAGE – Electrical potential supplied to fixture.

W

WATT (W) – Power consumption.

WALLPACK – Outdoor wall-mounted fixture.

WORK PLANE – Reference level for lighting design.

Z

ZIGBEE – Wireless control protocol for smart lighting.



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