



PETRA CB



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📍 Hamriyah Free Zone Sharjah, UAE.

PETRA CB 30W

LED RECESSED DOWN LIGHT

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



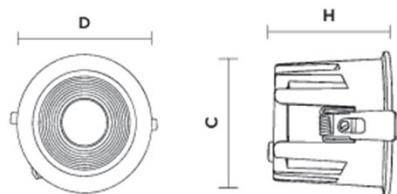
PCB-30

Technical	IK02	IP65	UGR <19	CRI >80
Light Source	COB		-	
Luminous Efficacy (subject to a tolerance of ±10%)	100		Lumen / Watt	
Correlated Colour Temperature (CCT)	3000/4000/6500		Kelvin	
Lifetime	50,000		Hours	
McAdam Binning	3		Step	
Housing				
Body	Aluminium		Die-cast	
Lens / Diffuser	PC Lens			
Reflector	Silver Glossy			
Mounting	Recessed			
Thermal				
Ambient Temperature (Ta)	-20 to 45		°Celsius	
Storage Temperature (Ts)	-20 to 50		°Celsius	
Humidity	10 to 90		RH(%)	

ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF PHASE DIMMING 1-10V DALI	
Control Brand	Hansagreen	On/off
Rated Power	30	Watts
Input Current (@ 230V)	0.13	Amps
Input Voltage	220 to 240	VAC
Frequency	50 to 60	Hertz
Output Current	800	mA
Output Voltage	25 to 45	VDC
Power Factor	>0.95	

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Cutout	Weight
180Ø	-	105	155Ø	1.36 kg

PHOTOMETRIC DETAILS

Beam Angle	55.1°
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