



FALCON G



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Hamriyah Free Zone Sharjah, UAE.

FALCON G 40W

LED STREET LIGHT



- ☐ **Tool Free** - Easy maintenance.
- ☐ **Multiple Beam** Choices – adaptable for any space.
- ☐ High Luminous Efficacy - More light output.
- ☐ Efficient Heat Dissipation – Die-cast aluminum housing.
- ☐ Consistent Performance & Quality - Delivers stable brightness.

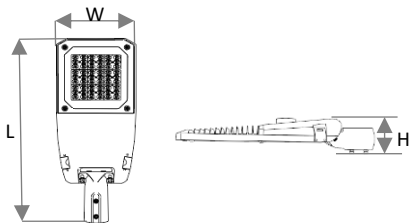
Falcon G-40

Technical		IK08	IP66	UGR <19	CRI >80
Light Source		SMD		-	
Luminous Efficacy (subject to a tolerance of ±10%)		160		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		Tempered Glass	
Reflector		-			
Mounting		Pole			
Thermal					
Ambient Temperature (Ta)		-20 to 50		°Celsius	
Storage Temperature (Ts)		-20 to 50		°Celsius	
Humidity		10 to 90		RH(%)	

ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF	 
Control Brand	Inventronics	On/off
Rated Power	40	Watts
Input Current (@ 230V)	0.17	Amps
Input Voltage	100 to 240	VAC
Frequency	50 to 60	Hertz
Output Current	400	mA
Output Voltage	17 to 54	VDC
Power Factor	0.9	

DIMENSIONAL DETAILS



All measurements are in mm

L/D	W	H	Arm Dia	Weight
541	200	113	68	3.4 Kg

PHOTOMETRIC DETAILS

Beam Angle	119.9°
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