




## FALCON S



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 Hamriyah Free Zone Sharjah, UAE.

# FALCON S 40W

## LED STREET LIGHT


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



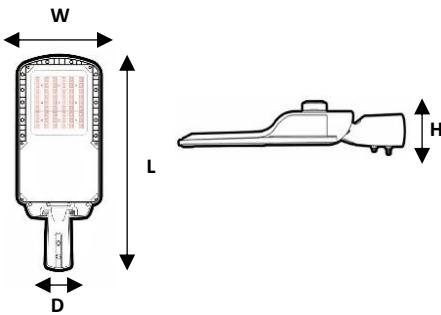
### Falcon S-40

Technical		IK08	IP66	UGR <19	CRI >70
Light Source			SMD		-
Luminous Efficacy (subject to a tolerance of ±10%)			140		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		Clear Glass
Reflector			-		
Mounting			Pole		
Thermal					
Ambient Temperature (Ta)			-20 to 50		°Celsius
Storage Temperature (Ts)			-20 to 50		°Celsius
Humidity			10 to 95		RH(%)

## ELECTRICAL CHARACTERISTICS

Control Option	ON/OFF  1-10V 
Rated Power	40 Watts
Input Current (@ 230V)	0.17 Amps
Input Voltage	100 to 240 VAC
Frequency	50 to 60 Hertz
Output Current	0.41 Amps
Output Voltage	48 to 143 VDC
Power Factor	≥0.9

## DIMENSIONAL DETAILS



All measurements are in mm

L	W	H	Arm Dia	Weight
463	173	86	68	4.1 Kg

## PHOTOMETRIC DETAILS

Beam Angle	119.9°
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