xcite LED Lighting

Data Sheet



Order Code: XCRL100DLPC

100W - Outdoor Road Lantern - IP65 - Photocell Sensor - 6000K



Features

- Ideal for replacement of SON fixtures or Metal Halide fixtures
- Available in 2 sizes
- Available in 3 different outputs
- Photocell option available
- Mounted via side-entry 48mm [30W/60W] or 60mm dia. spigot
- High quality toughened safety glass
- Up to 120 lumens per watt efficacy

Construction

- Aluminium body finished in grey [RAL 7037]
- Supplied as standard with daylight [6000K] LED















Technical Data

General	
Luminaire Wattage (W)	100
Weight (kg)	5.20
Operating Temperature (ta °C)	20 to 25
Light Output	
Lumens (Im)	12000
Efficacy (Im/W)	120
LED	
CCT (K)	6000
CRI	70
Macadam Elipses	3
Driver	
Driver Current (mA)	464
Forward Voltage (V)	42.9

Electrical	
Rated Input Current (A)	0.65
Power Factor (pf)	0.97
Input Voltage Range (VAC)	100-240
Inrush Current Peak (A)	52.5
Surge Protection (kV)	6
Conductor Size (mm)	1
Terminal Type	Bare wire

xcite LED Lighting

Data Sheet



Order Code: XCRL100DLPC

100W - Outdoor Road Lantern - IP65 - Photocell Sensor - 6000K

Dimensions

A (mm)	715
B (mm)	280
C (mm)	138

Line Drawing





