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 3 different outputs
- Photocell option available
- Available in 2 sizes
- 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

6000K | 50,000 HOURS | 3YRS WARRANTY | IP65 | IK08

Technical Data

General

Luminaire Wattage (W)	100
Weight (kg)	5.20
Operating Temperature (ta °C)	-20 to 25

Light Output

Lumens (lm)	12000
Efficacy (lm/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

Technical
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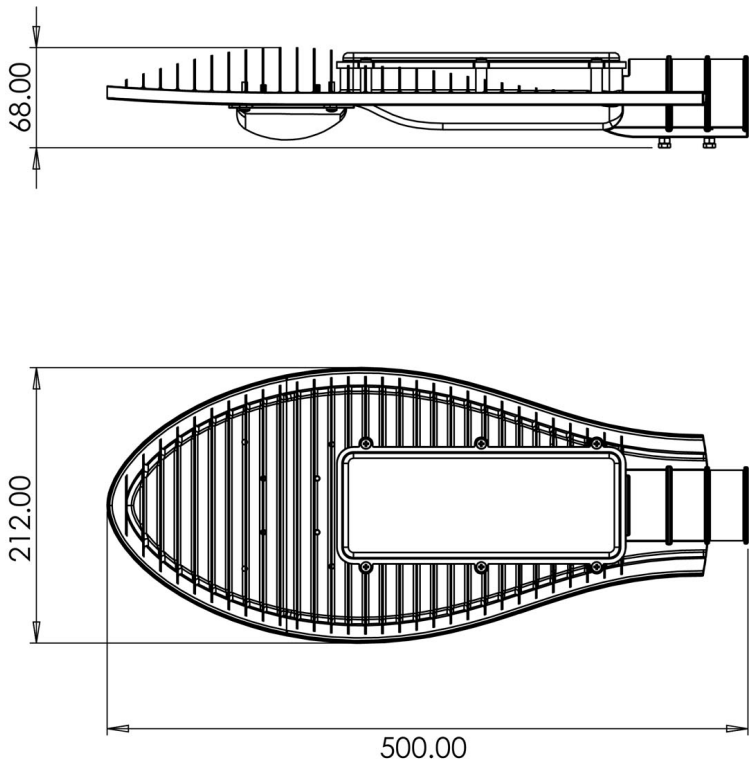
Dimensions

Length (mm)	715
Width (mm)	280
Depth (mm)	138

Line Drawing



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