# 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













### Technical Data

| General                       |           |  |
|-------------------------------|-----------|--|
| Luminaire Wattage (W)         | 100       |  |
| Weight (kg)                   | 5.20      |  |
| Operating Temperature (ta °C) | -20 to 25 |  |
| Light Output                  |           |  |
| Lumens (Im)                   | 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 |



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#### **Dimensions**

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

### Line Drawing





