

**Order Code: XCRL100DL**

100W - Outdoor Road Lantern - IP65 - 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)                   | 5.00      |
| Operating Temperature (ta °C) | -20 to 25 |

**Light Output**

|                 |       |
|-----------------|-------|
| Lumens (lm)     | 12000 |
| Efficacy (lm/W) | 120   |

**LED**

|                  |      |
|------------------|------|
| CCT (K)          | 6000 |
| CRI              | 70   |
| Macadam Ellipses | 3    |

**Driver**

|                     |      |
|---------------------|------|
| Driver Current (mA) | 464  |
| Forward Voltage (V) | 42.9 |

**Electrical**

|                           |           |
|---------------------------|-----------|
| Rated Input Current (A)   | 0.65      |
| Power Factor (pf)         | 0.99      |
| 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) | 88  |

## Line Drawing

