# 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 |

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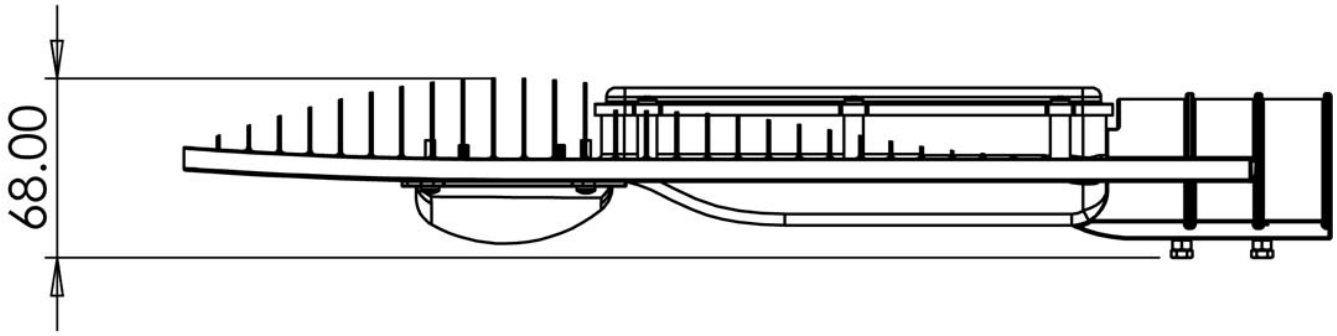
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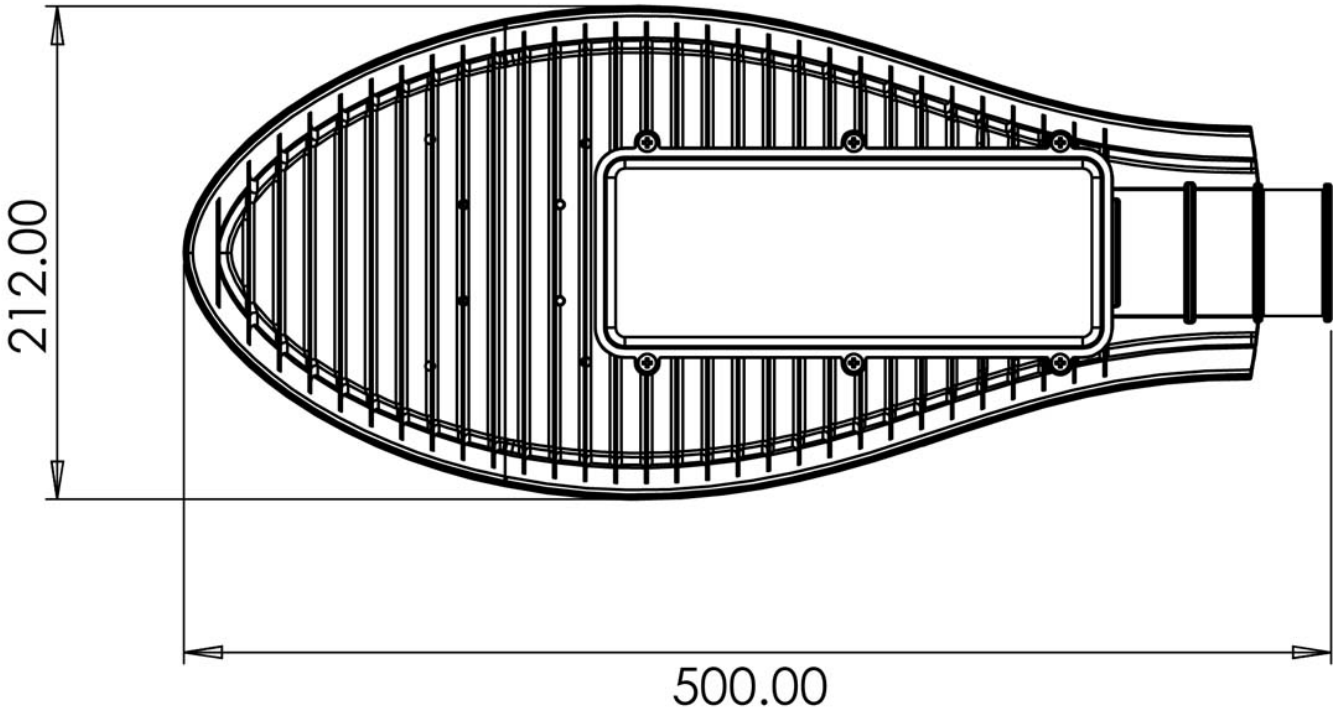
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### Dimensions

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

### Line Drawing




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