

Manta CCT LED Bollard

Bollards



Data Sheet

Product Information

The 3 CCT Manta LED Bollard are a 3 in one solution for uses in exterior applications where the option to be able to adjust the colour to suit the application is required. These are ideal for pathways, security lighting and entrance lighting applications.

Complete with a 3 year warranty

Product Features

- 3 year warranty
- Class II
- IP65
- Polycarbonate construction
- High efficiency Epistar SMD LED array achieving up to 95 lumens per circuit watt
- High CRI up to Ra86
- Instant on
- Life Expectancy up to 30,000hrs
- 3 switchable Colour temperatures 3000K/4000K/7000K
- Supplied complete with driver
- Available in 2 heights 450mm and 750mm
- 180° beam angle

Product Specification

| Product Code | Product Description | Wattage (W) | CCT (K) | Lumens (lm) | CRI (Ra) | Energy Efficiency Class | Protection Class |
|--------------|---------------------------------|-------------|---------|-------------|----------|-------------------------|------------------|
| KSR1182 | Manta 20w CCT 450mm LED Bollard | 20 | 3000 | 1528 | 82 | A+ | II |
| | | | 4000 | 1724 | 86 | | |
| | | | 7000 | 1535 | 84 | | |
| KSR1183 | Manta 20w CCT 750mm LED Bollard | 20 | 3000 | 1528 | 82 | A+ | II |
| | | | 4000 | 1724 | 86 | | |
| | | | 7000 | 1535 | 84 | | |

| | |
|---------------------------|---------------------------------------|
| Nominal voltage | 160~260VAC |
| Operating frequency | 50-60Hz |
| Circuit Wattage | 18.1w including Driver (4000K Output) |
| Circuit Current | 0.08A |
| Driver Current Rating | 250mA |
| PFC | 0.95 |
| In Rush Current | 1.47 Amps Max Peak |
| Start Time | < 0.5 Sec |
| Ambient temperature range | -15°C to +40°C |
| IP rating | 65 |

Construction

Body: Polycarbonate
Lens: Polycarbonate

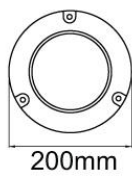
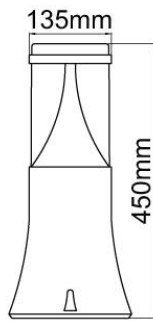
Standards

BSEN60598-1:2015 Luminaires – Part 1: General Requirements and tests

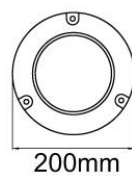
In Conformity with

LVD Low voltage directive 2014/35/EU
EMC Electromagnetic compatibility directive 2014/30/EU
ERP Energy related products directive 2009/125/EC
RoHS Restriction of hazardous substances 2011/65/EU

Product Dimensions



KSR1182 - 450mm Bollard



KSR1183 - 750mm Bollard

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