

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

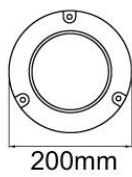
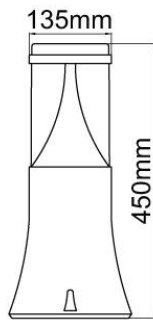
Standards

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

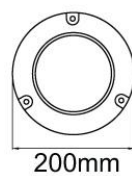
In Conformity with

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

KSR Lighting is constantly developing and improving its products. For this reason, all product descriptions in this data sheet are intended as a general guide, and KSR may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this data sheet present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, KSR Lighting cannot accept any liability arising from the reliance on such data to the extent permitted.