

Titano LED Bollard Range

Bollards



Data Sheet

Product Information

The Titano LED Bollard Range is a versatile bollard range supplied in 3000k or 5000K to suit your application. Available in Anthracite, Stainless Steel/Wood and Stainless Steel finishes

Low energy Alternative to traditional bollard light sources suitable for Domestic or Commercial Applications

Product Features

- 2 year warranty
- Class I
- IK07
- IP43 on wall Bollard/IP55 for bollards
- 10w 3000K or 5000K LED
- CRI: Ra84 or Ra86
- Up to 890lumens delivered
- Life Expectancy up to 30,000hrs



KSR3500 SS



KSR3502 ANTH



KSR3504 SS/W



KSR3506 SS

Product Specification

Product Code	Product Description	Wattage (W)	CCT (k)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class	Protection Class
KSR3500	Titano 10w 5000K LED Wall Bollard	10	5000	890	86	A+	I
KSR3501	Titano 10w 3000K LED Wall Bollard	10	3000	800	84	A+	I
KSR3502	Titano 10w 5000K LED 450mm Bollard	10	5000	890	86	A+	I
KSR3503	Titano 10w 3000K LED 450mm Bollard	10	3000	800	84	A+	I
KSR3504	Titano 10w 5000K LED 750mm Bollard	10	5000	890	86	A+	I
KSR3505	Titano 10w 3000K LED 750mm Bollard	10	3000	800	84	A+	I
KSR3506	Titano 10w 5000K LED 1000mm Bollard	10	5000	890	86	A+	I
KSR3507	Titano 10w 3000K LED 1000mm Bollard	10	3000	800	84	A+	I
Accessories							
KSR3180	Titano Root Mounting Kit						

Nominal voltage	220~240VAC
Operating frequency	50-60Hz
Circuit Wattage	10w including losses
Circuit Current	TBC
Driver Current Rating	N/A Mains Voltage LED
PFC	0.9
In Rush Current	N/A
Temperature Range	-20°c to 40°c
IP rating	43 for wall light and 55 for Bollards

Construction

Body: Cast Aluminium or AISI 3016L Stainless Steel (SS only)
 Lens: Transparent Polycarbonate

Standards

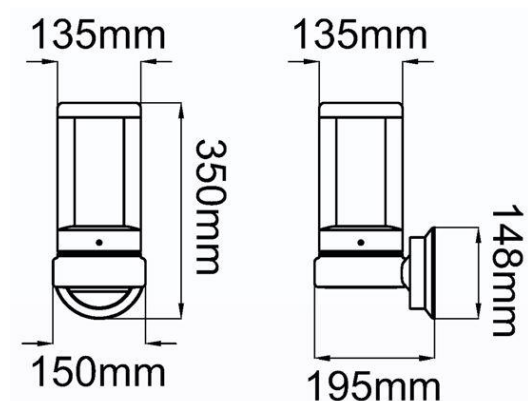
BSEN60598-1:2015 Luminaires – Part 1: General requirements and tests

In Conformity with

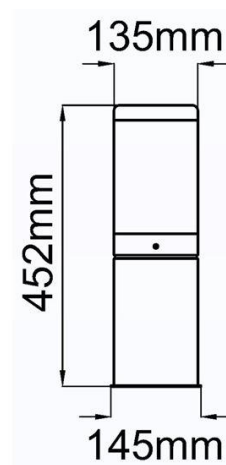
LVD Low voltage directive 2014/35/EU
 EMC Electromagnetic compatibility directive 2014/30/EU
 ERP Energy related products directive 2009/125/EC
 RoHS Restriction of hazardous substances 2011/65/EU

Product Dimensions

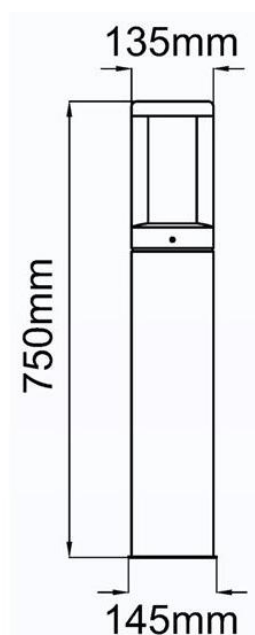
KSR3500/01



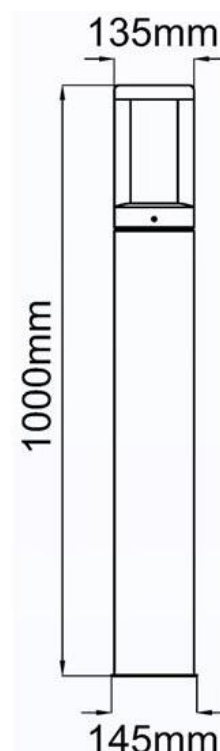
KSR3502/03



KSR3504/05



KSR3506/07



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