

# Lako LED Bollard Range

*Bollards*



Data Sheet

## Product Information

The Lako LED Bollard is a versatile bollard range supplied in 3000k for Subtle warm Glow. Available in Anthracite and Oxide finishes

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

## Product Features

- 2 year warranty
- Class I
- IP65/IK08
- 7w 3000K LED
- CRI: Ra83
- Integral Non-Dimmable Driver
- Life Expectancy up to 30,000hrs



Directional Head



Multi Directional Head

# Product Specification

Product Code	Product Description	Wattage (W)	CCT (k)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class	Protection Class
KSR3630	Lako 7w 3000K LED Directional Wall or Ground Bollard	7	3000	83	83	A+	I
KSR3631	Lako 7w 3000K LED Directional 380mm Bollard	7	3000	83	83	A+	I
KSR3632	Lako 7w 3000K LED Directional 600mm Bollard	7	3000	83	83	A+	I
KSR3633	Lako 7w 3000K LED Wall or Ground Bollard	7	3000	173	83	A+	I
KSR3634	Lako 7w 3000K LED 380mm Bollard	7	3000	173	83	A+	I
KSR3635	Lako 7w 3000K LED 600mm Bollard	7	3000	173	83	A+	I

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	65

## Construction

Body: Cast Aluminium (EN47 100) & extruded Aluminium (AW6060)

## Standards

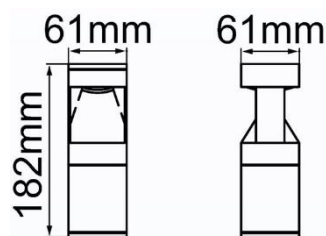
BSEN60598-1:2015      Luminaires – Part 1: General requirements and tests

## In Conformity with

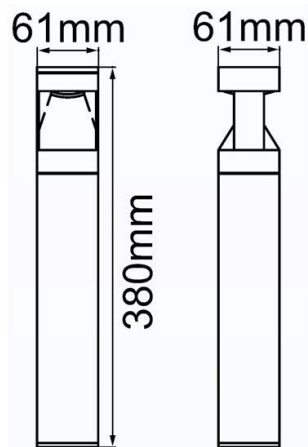
LVD	Low voltage directive 2014/35/EU
EMC	Electromagnetic compatibility directive 2014/30/EU
ERP	Energy related products directive 2009/125/EC
RoHS	Restriction of hazardous substances 2011/65/EU

## Product Dimensions

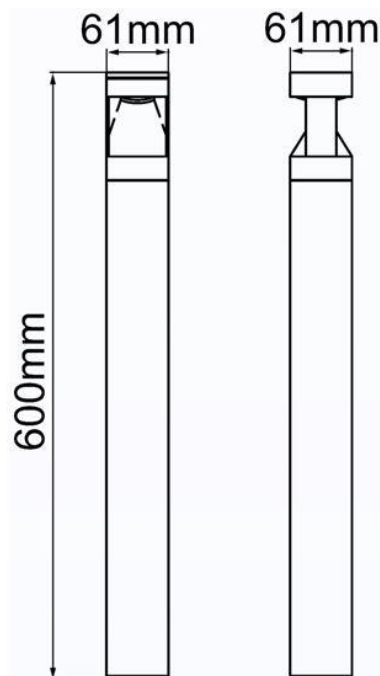
**KSR3630/33**



**KSR3631/34**



**KSR3632/35**



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