

These environmentally friendly LED garden and pathway luminaires, create a pleasant light distribution with a high degree of visual comfort. These luminaires offer shielded glare free illumination on ground surface and are perfect for illuminating entrances, footpaths as well as garden and landscape architecture. Clean Lines and pure form are the underlying elements of this series of LED bollards, designed to provide downward radial light emission of 360°.

### Product Description

- Luminaire made of extruded aluminium alloy (grade 6063) with pressure die-cast aluminium components and external non corrosive SS fasteners.
- For optimum coordination with lighting situation, these luminaires can be supplied in two different heights.
- Clear toughened glass.
- Silicone gasket.
- Pressure die-cast aluminium mounting base.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI ( Ra ) : 90
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-22503-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 6500K



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Robust design
- Dark sky compliant protects pedestrians from glare by preventing spill light above the horizontal plane.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

Suitable for low traffic areas.

### Available Finish

Pure polyester powder coated

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





MAA SAMALESWARI TEMPLE, ODISHA



**Technical Specifications**

**General**

ID : 22503  
 System Wattage : 12W LED  
 Driver Integral : Constant Current  
 Operating Voltage : 100-277Vac  
 Operating Temperature : -15°C~+50°C

**Physical**

Body : Die-Cast Aluminium with Extruded Aluminium Tube  
 Diffuser : Clear Toughened Glass  
 Gasket : Silicone  
 Mounting : Surface  
 Finish : Powder coated  
 RAL 9004 Black  
 RAL 9007 Grey aluminium  
 RAL 7016 Anthracite grey  
 Graphite grey

**Light Source**

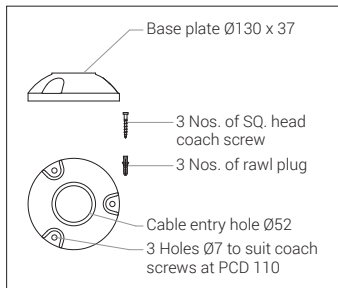
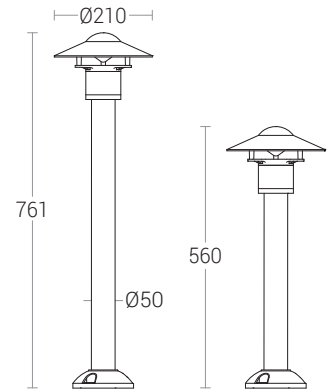
Light Source : CITIZEN COB  
 CRI (Ra) : 90  
 LED Colour Temperature : 2700K / 3000K / 4000K / 6500K

**Driver**

Power Supply : Integral  
 Input Voltage : 230-240Vac  
 Frequency : 50-60 Hz  
 Power Factor : >0.95  
 THD : <10%  
 Surge Protection : 4KV  
 Efficiency : >80%

**Optical Performance**

Light Distribution : Symmetrical



**Note :** It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at [www.klite.in](http://www.klite.in)