

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 die-cast aluminium components and non corrosive SS fasteners.
- For optimum coordination with lighting situation, these luminaires can be supplied in two different heights.
- Toughened Clear Glass diffuser.
- Silicone gasket.
- Aluminium mounting plate for bolting onto a foundation. Luminaire can be aligned on the mounting plate around 360°.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : ≥ 80 (90 CRI - On Request)
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4699-CCT (Colour Temperature)
- Available CCT : 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 Residential & Public areas for Illuminating Driveways, Pathways, Greenway, Entrances, Squares, Gardens and as well as landscape architecture.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey (RAL : 7016)
- Jet black (RAL : 9005)





Technical Specifications

General

ID : 4718 / 4719
 System Wattage : 12W LED
 Driver Integral : Constant Current
 Input Voltage : 230-240Vac
 Frequency : 50-60 Hz
 Operating Voltage : 100-277Vac
 Operating Temperature : -15°C~+50°C

Physical

Body : Die-Cast Aluminium with Extruded Aluminium Tube
 Diffuser : Toughened Clear Glass
 Gasket : Silicone
 Mounting : Surface
 Finish : Powder Coated
 Graphite Grey / Jet Black
 Anthracite Grey

Light Source

Light Source : CITIZEN COB
 LED Lumens : 1800 lm
 CRI (Ra) : >80
 LED Colour Temperature : 3000K / 4000K / 6500K

Driver

Power Supply : Integral
 Power Factor : >0.90
 THD : <10%
 Surge Protection : 2.5KV
 Efficiency : >85%

Optical Performance

Light Distribution : Symmetrical










