

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 radially symmetric light emission of 360°.

### Product Description

- Luminaire made of extruded aluminium alloy (grade 6063) with die-cast aluminium components and non corrosive SS fasteners.
- Shielded light source.
- For optimum illumination, these luminaires can be supplied in two different heights.
- Reflector system made of pure aluminium (painted / anodised).
- Non yellowing UV stabilized clear polycarbonate diffuser.
- Silicone gasket.
- Mounting plate Die cast aluminium double powder coat with an anchorage unit and stainless steel fixing screws.
- 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-4841-CCT (Colour Temperature)
- Available CCT : 2700K, 4000K, 5700K



### 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, Flowerbeds, Entrances, Squares, Gardens and as well as landscape architecture.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black

### Optional

Round Top





**Technical Specifications**

**General**

ID : 4841 / 4842  
 System Wattage : 16W LED  
 Driver Integral : Constant Current  
 Input Voltage : 230-240Vac  
 Frequency : 50-60 Hz  
 Operating Voltage : 100-277Vac  
 Operating Temperature : -15°C~+50°C

**Light Source**

Light Source : NICHIA  
 CRI (Ra) : >80  
 LED Colour Temperature : 2700K / 4000K / 5700K

**Driver**

Power Supply : Integral  
 Power Factor : >0.95  
 THD : <8.2%  
 Surge Protection : 3KV  
 Efficiency : >80%

**Physical**

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

**Optical Performance**

Light Distribution : Symmetrical

