

A decorative LED bollards designed with single side light output to provide soft, flat beam light distribution. A sleek minimalist shape provides distinctive lighting effects by night and decorative urban effect during the day. Bollard luminaires contribute to safety by illuminating pathways and other open spaces.

Product Description

- Luminaire body made of square aluminium tube (grade 6063) with aluminium components and SS fasteners.
- For optimum coordination with lighting situation, these luminaires can be supplied in two different mounting heights.
- Polycarbonate optical lens.
- Luminaire integrated with 12W LED.
- Silicone gasket.
- Mounting plate die cast aluminium double powder coat with an anchorage unit and stainless steel fixing screws.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : ≥ 80
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4729-CCT (Colour Temperature)
- Available CCT : 2700K, 4000K, 5700K



Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Robust design
- Corrosion resistant and Maintenance free.
- 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

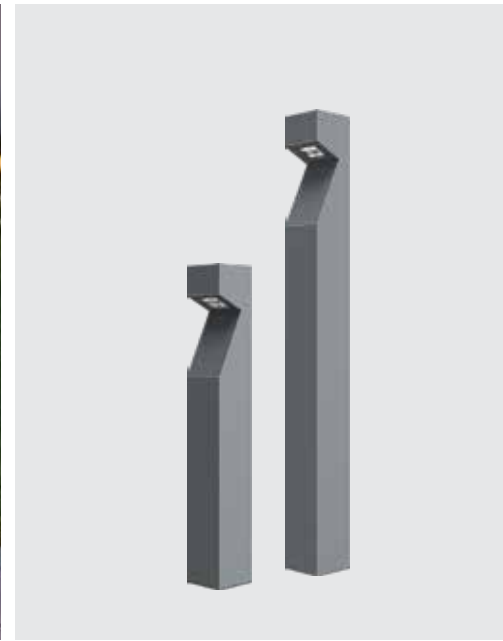
Suitable for Residential & Public areas for Illuminating Driveways, Pathways, Flowerbeds, Entrances, Squares, Gardens and as well as landscape architecture.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID : 4729 / 4730
 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 : Square Aluminium Tube
 Diffuser : Polycarbonate Optical Lens
 Gasket : Silicone
 Mounting : Surface - Floor
 Finish : Powder coated
 Graphite Grey / Jet Black
 Anthracite Grey

Light Source

Light Source : LUMILED / OSRAM
 CRI (Ra) : ≥80
 LED Colour Temperature : 2700K / 4000K / 5700K

Driver

Power Supply : Integral
 Power Factor : >0.95
 THD : <10%
 Surge Protection : 4KV
 Efficiency : >80%

Optical Performance

Light Distribution : Type II

