

A decorative LED bollards designed for garden and pathway luminaires. These luminaires offer shielded glare free illumination of ground surface and are perfect for illuminating entrances, footpaths as well as garden and landscape architecture. 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, luminaires can be supplied in different Bespoke design options.
- Silicone gasket
- Luminaire integrated with 12W LED.
- 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) :  $\geq 80$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4735-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.

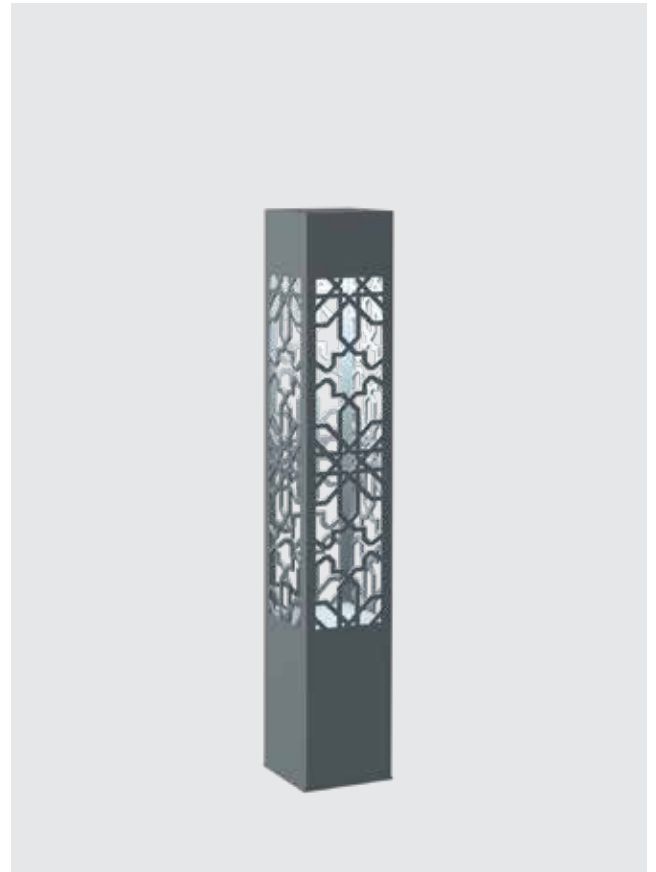
### Area of Application

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 : 4735  
 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

**Light Source**

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

**Driver**

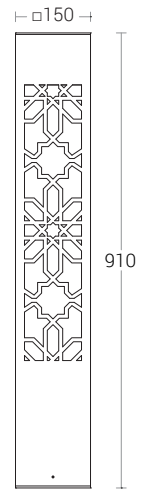
Power Supply : Integral  
 Power Factor : >0.95  
 THD : <10%  
 Surge Protection : 4KV  
 Efficiency : >85%

**Physical**

Body : Square Aluminium Tube  
 Mounting : Surface - Floor  
 Finish : Powder coated  
 Graphite Grey / Jet Black  
 Anthracite Grey

**Optical Performance**

Light Distribution : Symmetrical



**Bespoke design options**

