

A minimalist decorative LED bollards designed to provide soft, uniform light. 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 in this series of LED bollards.

### Product Description

- Luminaire body made of rectangular extruded aluminium tube with aluminium components and non corrosive SS fasteners.
- Polycarbonate optical lens.
- 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) :  $\geq 80$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-7069-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, in addition to 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.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID	: 7069
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	: Rectangular Extruded Aluminium Tube
Diffuser	: Polycarbonate Optical Lens
Gasket	: Silicone
Mounting	: Surface
Finish	: Graphite Grey / Jet Black Anthracite Grey

Light Source

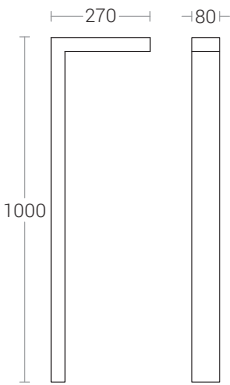
Light Source	: LUMILED / OSRAM
LED Lumens	: 1550 lm
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 4000K / 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 3KV
Efficiency	: ≥85%

Optical Performance

Colour Temperature	: 3000K
Luminous flux	: 1230 lm
Light Distribution	: Type II



Photometric Data

