

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 base 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-27069-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 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 low traffic areas.

### Available Finish

Pure polyester powder coated

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





## Technical Specifications

### General

ID	: 27069
System Wattage	: 12W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Rectangular Extruded Aluminium Tube
Diffuser	: Polycarbonate Optical Lens
Gasket	: Silicone
Mounting	: Surface
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

### Light Source

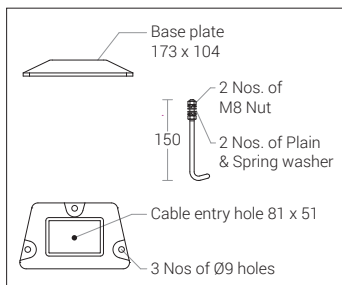
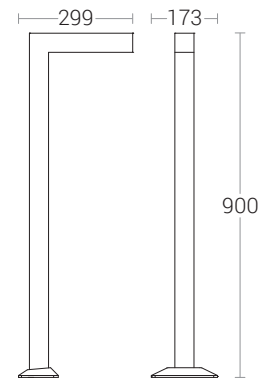
Light Source	: LUMILED / OSRAM
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

### Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 3KV
Efficiency	: ≥85%

### Optical Performance

Light Distribution	: Type II
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**Note :** It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at [www.klite.in](http://www.klite.in)