

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.
- 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 : 3000K, 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 low / medium public areas.

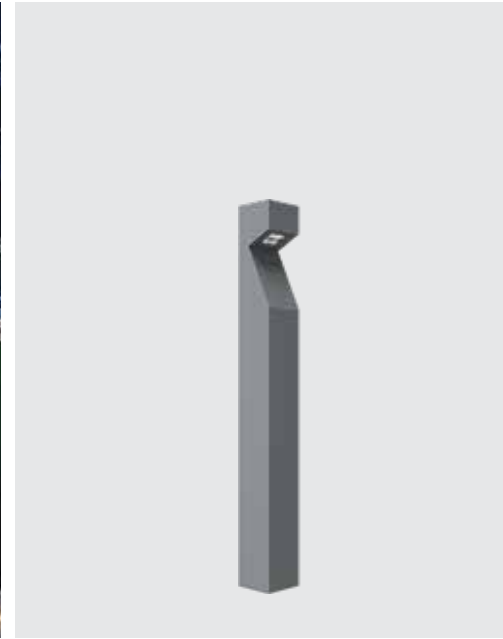
Available Finish

Pure polyester powder coated
RAL 9004 Signal black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey
Graphite grey





SURAJ KUND, AYODHYA



Technical Specifications

General

| | |
|-----------------------|--------------------|
| ID | : 4729 |
| System Wattage | : 12W LED |
| Driver Integral | : Constant Current |
| Operating Voltage | : 100-277Vac |
| Operating Temperature | : -15°C~+50°C |

Light Source

| | |
|------------------------|-------------------------|
| Light Source | : LUMILEDS / OSRAM |
| CRI (Ra) | : ≥80 |
| LED Colour Temperature | : 3000K / 4000K / 5700K |

Physical

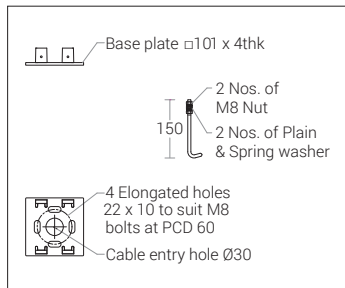
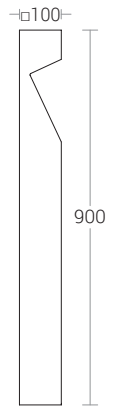
| | |
|----------|--|
| Body | : Square Aluminium Tube |
| Diffuser | : Polycarbonate Optical Lens |
| Gasket | : Silicone |
| Mounting | : Surface - Floor |
| Finish | : Powder coated RAL 9004 Signal black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey |

Driver

| | |
|------------------|--------------|
| Power Supply | : Integral |
| Input Voltage | : 230-240Vac |
| Frequency | : 50-60 Hz |
| Power Factor | : >0.95 |
| THD | : <10% |
| Surge Protection | : 4KV |
| Efficiency | : >80% |

Optical Performance

| | |
|--------------------|-----------|
| Light Distribution | : Type II |
|--------------------|-----------|



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