

These environmentally friendly LED garden and pathway luminaires, create a pleasant light distribution with a high degree of visual comfort. 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 of this series of LED bollards.

Product Description

- Luminaire made of extruded aluminium alloy (grade 6063) with die-cast aluminium components and non corrosive SS fasteners.
- For optimum coordination with lighting situation, these luminaires can be supplied in three different mounting heights.
- Non yellowing UV stabilized translucent polycarbonate diffuser
- Silicone gasket.
- Mounting plate die cast aluminium 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) : 90
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-26951-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 6500K



Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Robust design
- 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 traffic areas.

Available Finish

Pure polyester powder coated

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





ALIPORE JAIL MUSEUM, KOLKATA



Technical Specifications

General

| | |
|-----------------------|-------------------------|
| ID | : 26951 / 26952 / 26953 |
| System Wattage | : 9W LED |
| Driver Integral | : Constant Current |
| Operating Voltage | : 100-277Vac |
| Operating Temperature | : -15°C~+50°C |

Light Source

| | |
|------------------------|---------------------------------|
| Light Source | : CITIZEN |
| CRI (Ra) | : 90 |
| LED Colour Temperature | : 2700K / 3000K / 4000K / 6500K |

Physical

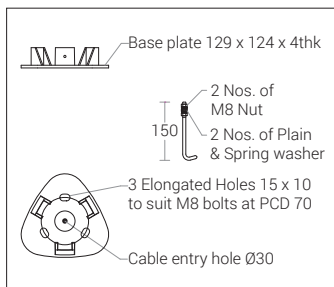
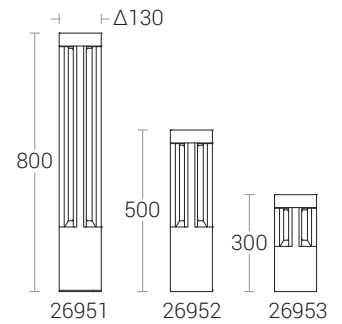
| | |
|----------|-----------------------------------------------------------------------------------------------------------|
| Body | : Extruded Aluminium Tube & Die Cast Aluminium |
| Diffuser | : Translucent Polycarbonate |
| Gasket | : Silicone |
| Mounting | : Surface |
| Finish | : Powder coated RAL 9004 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 | : ≥0.90 |
| THD | : <10% |
| Surge Protection | : 3KV |
| Efficiency | : >80% |

Optical Performance

| | |
|--------------------|---------------|
| Light Distribution | : Symmetrical |
|--------------------|---------------|



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