## K-LiTE

### Verbena Square Bollard

The Verbena bollard lights from K-Lite Lighting bring vitality and drama to landscape lighting applications. These decorative bollards project a compelling nature-inspired pattern downward onto the ground, adding a stunning pictorial drama to night time beauty of the landscape with excitement and fun.

#### **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 pressure 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): ≥80
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-24735-CCT (Colour Temperature)
- Available CCT: 2700K, 3000K, 4000K, 6500K



#### **Product Benefits**

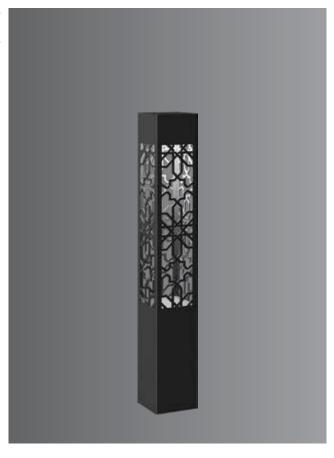
- · Elegant, Robust design
- · Corrosion resistant and Maintenance free.
- Dark sky compliant protects pedestrians from glare by preventing spill light above the horizontal plane.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

Suitable for low / medium traffic areas.

#### Available Finish

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



## K-LiTE





SURAT DIAMOND BOURSE

# **Technical Specifications**

General

ID : 24735 System Wattage : 12W LED Driver Integral : Constant Current Operating Voltage : 100-277Vac Operating Temperature :-15°C~+50°C

Physical

Body : Square Aluminium Tube Mounting : Surface - Floor : Powder coated Finish RAL 9004 Black

> RAL 9007 Grey aluminium RAL 7016 Anthracite grey

Graphite grey

### Light Source

Light Source : CITIZEN CRI (Ra) 280

LED Colour Temperature : 2700K / 3000K / 4000K

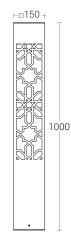
6500K

## 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 : Symmetrical







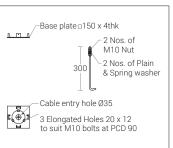


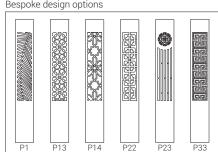






## Bespoke design options





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