**K-LiTE** Vera Bollard

These environmentally friendly LED garden and pathway luminaires, create a pleasant light distribution with a high degree of visual comfort. These luminaries 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, designed to provide radially symmetric light emission of 360°.

### **Product Description**

- Luminaire made of extruded aluminium alloy (grade 6063) with die-cast aluminium components and non corrosive SS fasteners.
- · Shielded light source.
- For optimum illumination, these luminaires can be supplied in two different heights.
- · Reflector system made of spun aluminium (powder coated white).
- · Non yellowing UV stabilized clear polycarbonate diffuser.
- · Silicone gasket.
- Mounting plate die cast aluminium double powder coat with an anchorage unit and stainless steel fixing screws.
- Luminaire can be aligned on the mounting plate around 360°.
- · Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra): ≥80 (90 CRI On Request)
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-24789-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 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 high traffic areas.

### Available Finish

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



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AGW, AHMEDABAD

# **Technical Specifications** General

ID : 24789 / 24790 System Wattage : 24W LED Driver Integral : Constant Current Operating Voltage : 100-277Vac Operating Temperature :-15°C~+50°C

Physical

Body : Die-Cast Aluminium with Extruded Aluminium Tube Diffuser : Clear Polycarbonate Gasket : Silicone Mounting : Surface Finish : Powder coated RAL 9004 Black

RAL 9007 Grey aluminium RAL 7016 Anthracite grey

Graphite grey

Light Source

Light Source : NICHIA CRI (Ra) :>80

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

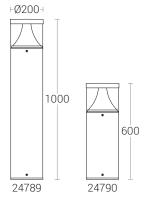
5700K

Driver

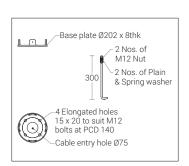
Power Supply : Integral Input Voltage : 230-240Vac Frequency : 50-60 Hz Power Factor :>0.95 THD :<10% Surge Protection : 4KV Efficiency :>88%

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