# 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-4735-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 public areas.

#### Available Finish

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



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SURAT DIAMOND BOURSE

## **Technical Specifications**

General		Light Source	
ID System Wattage Driver Integral Operating Voltage	: 4735 : 12W LED : Constant Current : 100-277Vac :-15°C~+50°C	Light Source CRI (Ra) LED Colour Temperature 	: CITIZEN : ≥80 : 2700K / 6500K
Operating Temperature	15 C~+50 C	Driver	
Physical		Power Supply	: Integral
Body	: Square Aluminium Tube	Input Voltage	: 230-240
Mounting	: Surface - Floor	Frequency	: 50-60 ⊢
Finish	: Powder coated	Power Factor	: >0.95
	RAL 9004 Signal black	THD	:<10%
	RAL 9007 Grey aluminium	Surge Protection	: 4KV
	RAL 7016 Anthracite grey	Efficiency	:>80%









Graphite grey

#### Bespoke design options



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