

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, designed to provide downward radial light emission of 360°.

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 two different heights.
- Toughened Clear Glass diffuser.
- Silicone gasket.
- Aluminium mounting plate for bolting onto a foundation. 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-4262CCT (Colour Temperature)
- Available CCT : 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 Residential & Public areas for Illuminating Driveways, Pathways, Greenway, Entrances, Squares, Gardens and as well as landscape architecture.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID	: 4262
System Wattage	: 12W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-cast Aluminium
Diffuser	: Toughened Clear Glass
Gasket	: Silicone
Mounting	: Spike
Finish	: Powder Coated Graphite Grey / Jet Black Anthracite Grey

Light Source

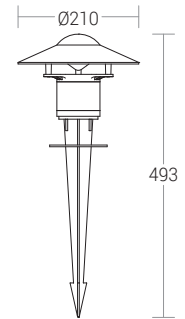
Light Source	: CITIZEN
LED Lumens	: 1800 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 6500K

Driver

Power Supply	: Integral
Power Factor	: >0.90
THD	: <10%
Surge Protection	: 2.5KV
Efficiency	: >85%

Optical Performance

Colour Temperature	: 3000K / 4000K / 6500K
Luminous flux	: 426 / 449 / 459 lm
Light Distribution	: Symmetrical



Photometric Data

