

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 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 .
- Non yellowing UV stabilized translucent 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
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4778-CCT (Colour Temperature)
- Available CCT : 2700K, 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

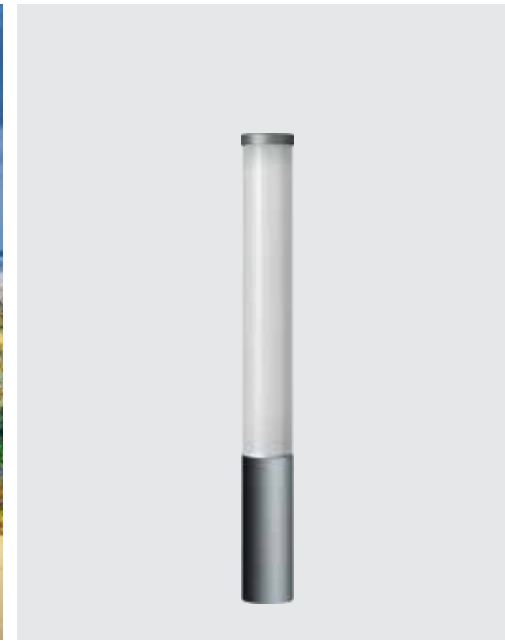
Suitable for Residential & Public areas for Illuminating Driveways, Pathways, Flowerbeds, Entrances, Squares, Gardens and as well as landscape architecture.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID : 4778
 System Wattage : 24W LED
 Driver Integral : Constant Current
 Input Voltage : 230-240Vac
 Frequency : 50-60 Hz
 Operating Voltage : 100-277Vac
 Operating Temperature : -15°C~+50°C

Light Source

Light Source : NICHIA
 LED Lumens : 3600 lm
 CRI (Ra) : ≥80
 LED Colour Temperature : 2700K / 4000K / 5700K

Driver

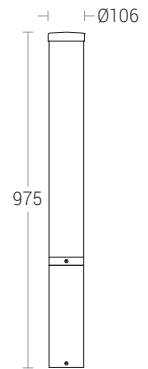
Power Supply : Integral
 Power Factor : ≥0.90
 THD : <10%
 Surge Protection : 4KV
 Efficiency : >85%

Physical

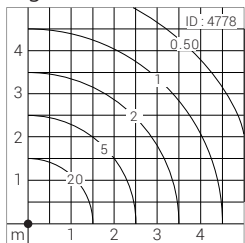
Body : Die-Cast Aluminium with Extruded Aluminium Tube
 Diffuser : Translucent Polycarbonate
 Gasket : Silicone
 Mounting : Surface
 Finish : Powder coated
 Graphite Grey / Jet Black
 Anthracite Grey

Optical Performance

Colour Temperature : 4000K
 Luminous flux : 2392 lm
 Light Distribution : Symmetrical



Light Distribution



Applied Photometry : H=0.97m

