

A minimalist decorative LED bollards designed to provide soft, uniform light. 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 in this series of LED bollards.

Product Description

- Luminaire made of extruded aluminium alloy (grade 6063) with die-cast aluminium components and external non corrosive SS fasteners.
- For optimum coordination with lighting situation, these luminaires can be supplied in two different heights.
- Clear toughened glass.
- Pressure die-cast aluminium mounting base.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) : >70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-21795-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 low traffic areas.

Available Finish

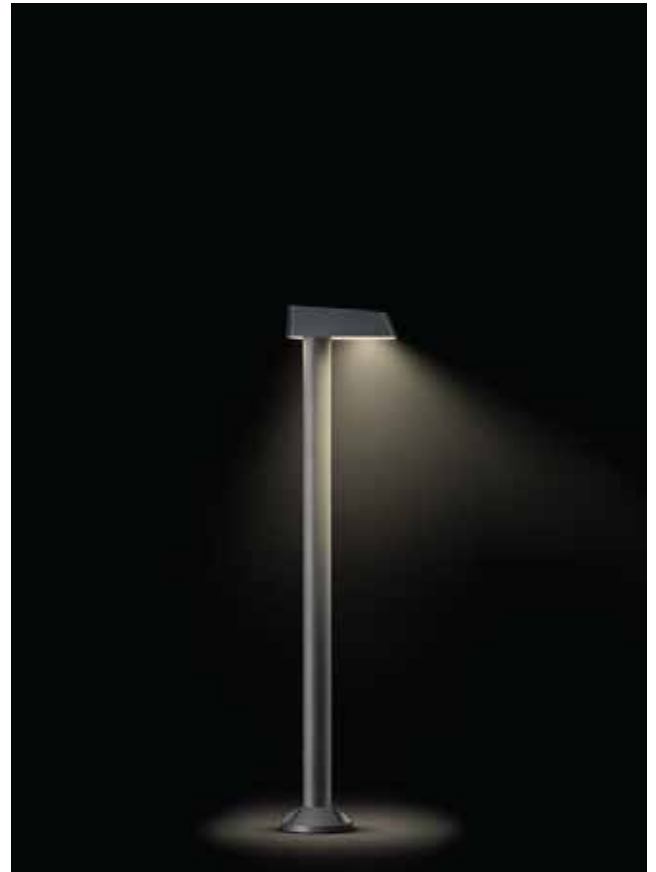
Pure polyester powder coated

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





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Technical Specifications

General

ID	: 21795
System Wattage	: 12W
Driver Integrated	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Extruded Aluminium Tube & Die-Cast Aluminium
Diffuser	: Clear Toughened Glass
Mounting	: Surface
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

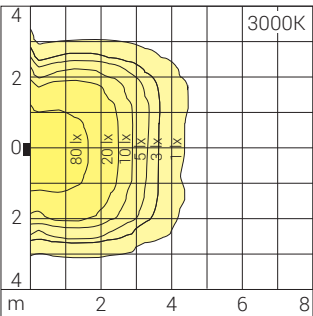
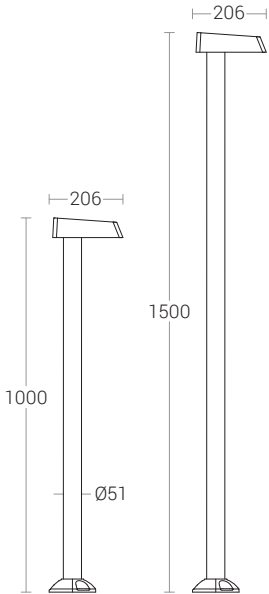
Light Source	: LUMILEDS
CRI (Ra)	: >70
LED Colour Temperature	: 2700K / 3000K 4000K / 5700K

Driver

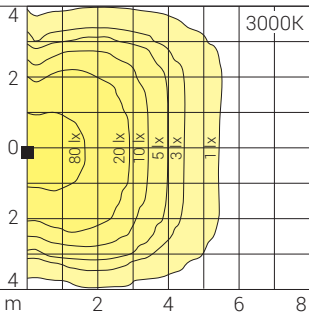
Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.9
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >80%

Optical Performance

Colour Temperature	: 3000K
Luminous flux	: 1376 lm
Light Distribution	: Type IV



Applied Photometry : H=1m



Applied Photometry : H=1.5m

