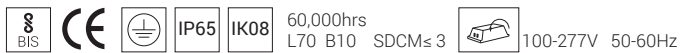


A minimalist decorative LED bollards designed to provide soft, uniform light. These luminaires offer shielded glare free illumination on ground surface and are perfect for illuminating entrances, footpaths as well as garden and landscape architecture. Clean Lines and pure form are the underlying elements in this series of LED bollards.

### Product Description

- Luminaire body made of rectangular aluminium tube fixed with wood panel and non corrosive SS fasteners.
- Non yellowing UV stabilized clear polycarbonate optical cover.
- Silicone gasket.
- Mounting plate Die cast aluminium double powder coat 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 ) :  $\geq 80$  ( 90 CRI - On Request )
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-7069-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K (Special colour on request)



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Robust design
- Dark sky compliant protects pedestrians from glare, in addition to 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.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey (RAL : 7016)
- Jet black (RAL : 9005)

Optional finishing options : Engineered wood / Natural wood





Technical Specifications

General

ID	: 7322 / 7069
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	: Rectangular Extruded Aluminium Tube
Diffuser	: Clear Polycarbonate Optical Cover
Gasket	: Silicone
Mounting	: Surface
Finish	: Graphite Grey / Jet Black Anthracite Grey

Light Source

Light Source	: NICHIA
LED Lumens	: 1800 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K







Driver

Power Supply	: Integral
Power Factor	: >0.9
THD	: <10%
Surge Protection	: 2.5KV
Efficiency	: >85%


Optical Performance

Colour Temperature	: 3000K / 4000K / 5700K
Luminous flux	: 885 lm / 927 lm / 949 lm
Light Distribution	: Asymmetrical





60,000hrs  
L70 B10 SDCM≤3



100-277V 50-60Hz

