

A decorative LED bollards designed with single sided light output to provide soft, flat beam light distribution. 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 extruded aluminium tube (grade 6063) with die cast aluminium components and non corrosive SS fasteners.
- For optimum coordination with lighting situation, these luminaires can be supplied in three different heights.
- Non yellowing UV stabilized clear acrylic diffuser.
- Silicone gasket
- Mounting plate Die cast aluminium double powder coat with an anchorage unit.
- 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-7200-CCT (Colour Temperature)
- Available CCT : 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 Residential & Public areas for Illuminating Driveways, Pathways, Flowerbeds, Entrances, Squares, Gardens and landscape architecture.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





**Technical Specifications**

**General**

ID : 7078 / 7100 / 7200  
 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

**Light Source**

Light Source : NICHIA  
 LED Lumens : 1730 lm  
 CRI (Ra) : >80  
 LED Colour Temperature : 3000K / 4000K / 5700K

**Driver**

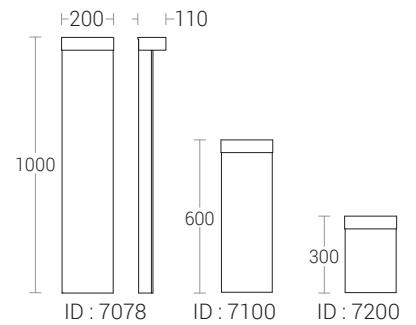
Power Supply : Integral  
 Power Factor : >0.95  
 THD : <10%  
 Surge Protection : 2.5KV  
 Efficiency : >84%

**Physical**

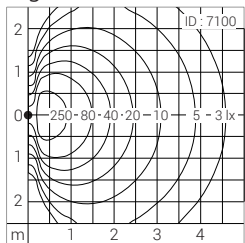
Body : Rectangular Extruded Aluminium Tube with Die-Cast Aluminium  
 Diffuser : Clear acrylic  
 Gasket : Silicone  
 Mounting : Surface  
 Finish : Graphite Grey / Jet Black Anthracite Grey

**Optical Performance**

Colour Temperature : 3000K / 4000K / 5700K  
 Luminous flux : 1273 / 1233 / 1287 lm  
 Light Distribution : Asymmetrical



**Light Distribution**



Applied Photometry : H=0.6m

