

A decorative LED bollards designed with double 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 ) :  $\geq 80$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-7673-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 landscape architecture.

### Available Finish



Bamboo Teak Bronze Gold





**Technical Specifications**

**General**

ID	: 7544 / 7600 / 7673
System Wattage	: 2 x 12W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-265Vac
Operating Temperature	: -15°C~+50°C

**Light Source**

Light Source	: NICHIA
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 4000K / 5700K

**Driver**

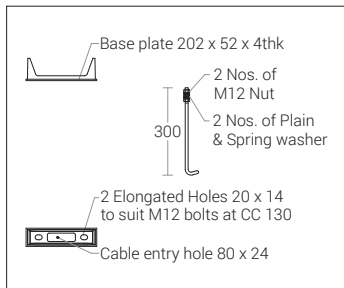
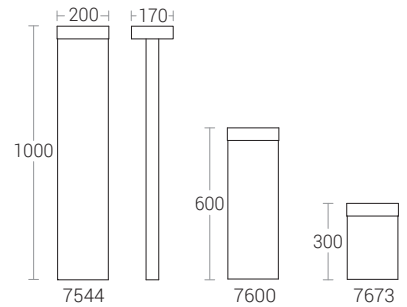
Power Supply	: Integral
Power Factor	: >0.9
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >85%

**Physical**

Body	: Rectangular Extruded Aluminium Tube with Die-Cast Aluminium
Diffuser	: Clear acrylic
Gasket	: Silicone
Mounting	: Surface
Finish	: Bamboo / Teak / Bronze Gold Texture

**Optical Performance**

Light Distribution	: Asymmetrical
--------------------	----------------



**Note :** It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at [www.klite.in](http://www.klite.in)