

## binay PowerLED Bollards and Garden Lights

**Long life, low power, maintenance-free BINAY PowerLED Lights for Gardens and Landscapes**

### ***BINAY model 'ELEGANT' PowerLED BOLLARD***

The BINAY model ELEGANT PowerLED garden light bollard is suitable for garden pathways, and has a rustproof metal body, with clear glass or clear acrylic on all sides. The power LEDs are placed in a canopy on the top, and are so fitted so as to be provided with extensive thermal management, thus keeping the LED junction temperature low. The unit is mounted on a tubular body with corrosion-resistant powder-coated finish. The long aluminium body makes for an ideal heat sink, further promoting good thermal management. Light output is a diffused warm white, but can be supplied in cool white also. The entire assembly can be fixed to the ground by means of bolts through a flanged pedestal at the bottom.

For class I operation, it is tested to pass a dielectric test of 1.5KV for one minute, and insulation resistance of 10Megohms at 500VDC. The units are protected to IP65. Input cable entry is through a PG-7 gland. Preferred voltage input is 12V or 24VDC, but these can also be supplied with universal AC input of 90V-260VAC. Designed life: 100,000 hours at 25°C; Warranty: 5 years; Life: 15 to 20 years. Dimensions: Diameter 60mm, height 0.5 meters; Power consumption: 5W.



### ***BINAY model 'TEMPLE' PowerLED POST-TOP GARDEN LIGHT LUMINAIRE***

These are PowerLED post-top lights (without pole), with power LEDs fitted on top so as to send the light towards the sides. Delivered lumen output is similar to the final delivered lumens of different wattages (depending on model) of conventional luminaires.

Body is rust-proof stainless steel. Available in universal voltage input of 90V-260VAC, or 10-28VDC. Warranty: 5 years; Life: 15 to 20 years.

**This product is available in four models:**

- **Model Temple Mini**  
Flange diameter 224mm , height 325mm; Wattage: 5W.
- **Model Temple Midi**  
Flange diameter 280mm, height 340mm; Wattage: 9W.
- **Model Temple Maxi**  
Flange diameter 317mm, height 388mm; Wattage: 18W.
- **Model Temple Major**  
Flange diameter 355mm, height 475mm; Wattage: 35W (equivalent to 70W HPSV)



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