

## LED 15W BOLLARD

### HLOB-05-15-CW

As per IS:10322 & IEC 60598-1

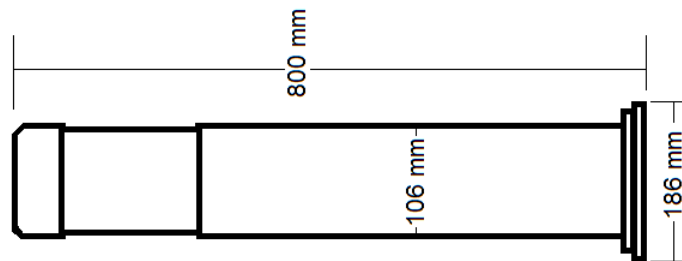
**Product Description:** Energy efficient 15W LED bollard.

#### Technical Specifications:

Main housing:	Metalic pipe structure
Base:	Aluminum base
Diffusor/Lens:	Opal PC diffusor
LED:	LM80 certified
Lumen Maintenance:	L70 @ 50,000 Hours
Control Gear:	Isolated, Electronic, CC driver
Internal Wiring:	Insulated Cu Wire
Hardwares:	SS & MS zinc plated & passivated
Ingress Protection:	IP65
Operating Voltage:	140V~270V
Operating Temperature:	-10°C to 50°C



#### GA Drawing:



All dimensions in mm (Tolerance:  $\pm 5$ mm)

#### Electrical & Photometry Parameters:

Rated voltage & Frequency	System Wattage	System Current	Power Factor	CCT (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	15W $\pm 10\%$	$\leq 72$ mA	$\geq 0.95$	5700K	$\geq 70$	$\leq 15\%$	$\geq 85\%$

#### System Protections:

Open & Short circuit protection, reverse polarity protection, surge protection of 3KV.

#### Application:

Gardens, parks, complexes, landscape lighting, etc.

#### Mounting:

Mounting through bolts.

Note: Due to continuous efforts in developing products, improvement M/s Halonix Technologies Pvt Ltd reserves the right to make changes in the design and data and withdraw the luminaries without any prior notice.	Prepared by :	MK/NK	Industrial Luminaire : Landscape
	Checked by :	AS	Cat. Ref. : HLOB-05-15-CW
	Approved by :	RL	Document No : OF-2019

As improvement in design & method of manufacturing is a continuous process, the product supplied may differ in details from above given data.