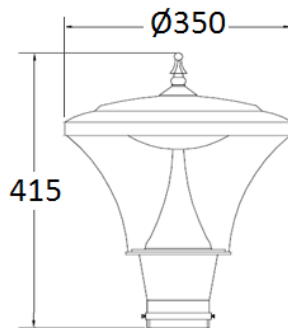


**LED 45W Post Top Light****HLPT-04-45-CW**

As per IS 10322 &amp; IEC 60598-1

**Product Description:** Energy efficient 45W LED Post Top Light**Technical Specifications:**

Spigot and Heat Sink Material:	Aluminium PDC
Top Cover Material:	Aluminum spun sheet
Front Cover:	Clear acrylic
LED:	LM80 certified LED
LED Lumen Maintenance:	50,000 hours @ L70
Diffusor / Lens:	Opal, PC diffusor
Control Gear:	Isolated, Electronic, CC driver
Internal Wiring:	Insulated Cu wire
Hardware:	SS & MS Zinc plated and passivated
Ingress Protection:	IP65
Operating Voltage:	140V~ 270V
Operating Temperature:	-10°C~ 50°C

**GA Drawing:**All dimension in mm (Tolerance:  $\pm 5$ mm)**Electrical & Photometry Parameters:**

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CCT (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	45W $\pm 10\%$	<217mA	$\geq 0.95$	$\geq 80$ lm/W	5700K	$\geq 70$	$\leq 10\%$	$\geq 85\%$

**System Protections:**

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V $\pm 10$ V, surge protection of 5KV internal.

**Application:**

Gardens, parks, complex boundaries, city squares, foot over bridges, outdoor landscape lighting, etc.

**Mounting:**

Pole mounting, suitable up to 75mm pipe bracket.

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 luminaires without any prior notice.

Prepared by :

MK/NK

Industrial Luminaire :

Checked by :

AS

Cat. Ref. : HLPT-04-45-CW

Approved by :

RL

Document No :

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