

## LED 20W Post Top Light

### HLPT-04-20-CW

As per IS 10322 & IEC 60598-1

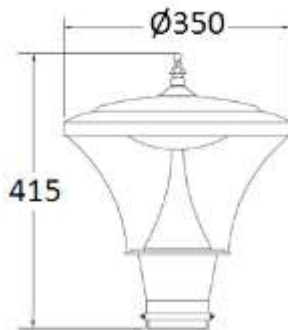
**Product Description:** Energy efficient 20W LED Post Top Light

#### 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	20W $\pm 10\%$	<96mA	$\geq 0.95$	$\geq 80$ 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-04-20-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.*