

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:

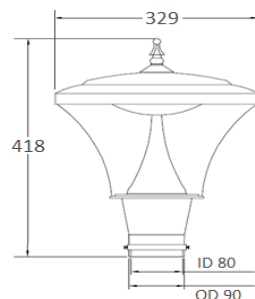
140V~ 270V

Operating Temperature:

-10°C~ 50°C



GA Drawing:



All dimension in mm (Tolerance: ± 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	≥ 0.95	≥ 80 lm/W	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V ± 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 luminaries 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.