

LED 50W Ornamental Road Light

HLOSL-01-50-CWL

As per IS:10322(Pt.5/Sec.3) & IEC 60598-1

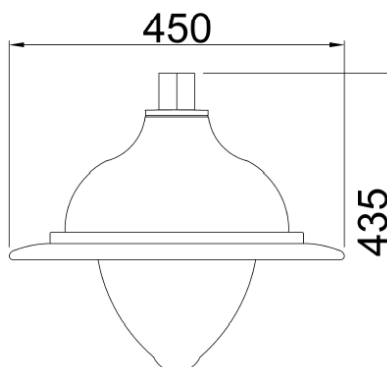
Product Description:- Energy efficient 50W LED street Light.



Technical Specifications:-

Main Housing/heat sink Material:	Spun, sheet Aluminium.
Heat sink Material:	Aluminium die cast.
Front Cover:	Clear acrylic.
Lens:	Suitable, high efficient assymetric secondary lens.
LED:	LM80 certified high power LED.
Control Gear:	Isolated, Electronic, C.C driver.
Internal Wiring:	Multistrand insulated Cu. Wire.
Hardwares:	SS & Ms zinc plated & passivated.
Ingress Protection:	IP65
Impact resistance:	IK05
Operating Voltage Range:	140V – 270V
Operating Temperature:	-10°C to 50°C

G A Drawing:-



All Dimensions are in mm (Tolerance: ± 5 mm)

Electrical & Photometry Parameters:-

Rated voltage & Frequency	System Wattage	System current	Power factor	Lumen Efficacy	CCT	CRI	THD	Driver efficiency
240V, 50Hz	50W \pm 10%	< 241mA	≥ 0.95	≥ 100 lm/W	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:-

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

Application:-

City Street beautification, Complex area lighting, City squares, etc.

Mounting:-

Pendant screw mounting

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. :HLOSL-01-50-CWL
Approved by :	RL	Document No : NL1219

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