

## LED 70W Ornamental Road Light

### HLOSL-01-70-CWL

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

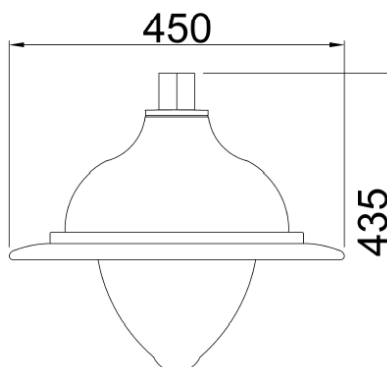
**Product Description:-** Energy efficient 70W LED street Light.



### Technical Specifications:-

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

### G A Drawing:-



All Dimensions are in mm (Tolerance:  $\pm 5$ mm)

### Electrical & Photometry Parameters:-

Rated voltage & Frequency	System Wattage	System current	Power factor	Lumen Efficacy	CCT	CRI	THD	Driver efficiency
240V, 50Hz	70W $\pm$ 10%	< 338mA	$\geq 0.95$	$\geq 100$ lm/W	5700K	$\geq 70$	$\leq 10\%$	$\geq 85\%$

### System Protections:-

Open & Short circuit protection, reverse polarity protection, High voltage cut off at 300V $\pm$ 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.

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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.