

## **LED 120W Ornamental Road Light**

### **HLOSL-01-120-CWL**

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

**Product Description:-** Energy efficient 120W 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.

Hardware:

SS & Ms zinc plated & passivated.

Ingress Protection:

IP65

Impact resistance:

IK05

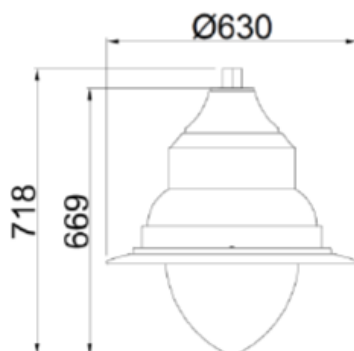
Operating Voltage Range:

140V – 270V

Operating Temperature:

-10°C to 50°C

### **G A Drawing:-**



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

### **Electrical & Photometry Parameters:-**

Rated voltage & Frequency	System Wattage	System current	Power factor	Lumen Efficacy	CCT	CRI	THD	Driver efficiency
240V, 50Hz	120W± 5%	< 553mA	≥ 0.95	≥100 lm/W	5700K	≥70	≤ 10%	≥ 85%

### **System Protections:-**

Open & Short circuit protection, reverse polarity protection, High voltage cut off at 300V±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 luminaires without any prior notice.

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