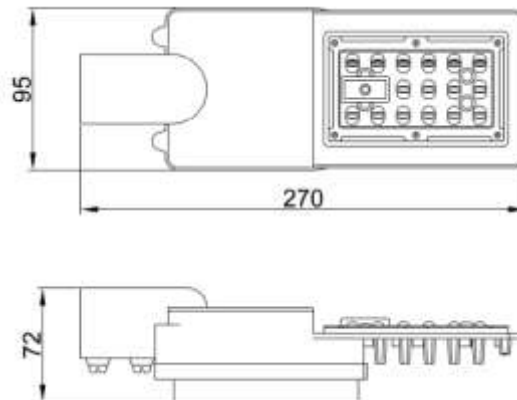


LED 45W HW Street Light**HLSLD-06-45-CWDL-R-HL1**

As per IS 10322 (Part-5/Sec-3) & IEC 60598-1

Product Description: Energy efficient 45W LED Street Light**Technical Specifications:**

Main Housing Material:	Aluminium PDC, Top maintainable
Front Cover Material:	Clear PC moulded lens
Lens:	Suitable high efficient moulded lens
LED:	LM80 certified LED
Lumen Maintenance:	50000 hours @ L70
Control Gear:	Isolated, Electronic, CC Driver
Internal Wiring:	Insulated Cu wire
Hardwares:	SS & MS Zinc plated and passivated
Ingress Protection:	IP66
Impact Resistance:	IK07
Operating Voltage Range:	90V~ 270V
Operating Temperature:	-10°C~ 50°C

**GA Drawing:**All dimensions are 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	45W $\pm 10\%$	<217mA	≥ 0.95	≥ 110 lm/W	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:

Open & Short circuit protection, reverse polarity protection, surge protection of 5KV internal.

Application:

Street and road lighting, city squares, periphery lighting, complex boundary lighting, outdoor lighting, etc.

Mounting:

Pole mounting, suitable up to 36mm OD 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. : HLSLD-06-45-CWDL-R-HL1

Approved by :

RL

Document No : HWR-R-2019-BAL

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