

LED 45W HW Street Light

HLSLD-15-45-CWL-R-HL2-4M

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



Product Description: Energy efficient 45W LED Street Light

Technical Specifications:

Main Housing / Heat Sink Material:

Aluminium PDC

Front Cover:

Clear toughened glass

Lens:

Suitable high efficient secondary lens

LED:

LM80 certified LED

Lumen Maintenance:

50000 hours @ L70

Control Gear:

Isolated, Electronic, CC Driver

Internal Wiring:

Insulated Cu wire

Hardware:

SS & MS Zinc plated and passivated

Ingress Protection:

IP66

Impact Resistance:

IK05

Operating Voltage Range:

120V~ 280V

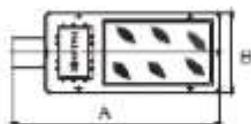
Operating Temperature:

-10°C~ 50°C

Input /Incoming Cable:

Size: 0.75sq.mm. tinned copper PVC insulated 3 core cable & least 4meters length cable connected from LED fixture with Earth wire-green, Neutral wire-Black & Phase wire-Red color.

GA Drawing:



A: 375mm

B: 145mm

C: 70mm

Φ: 45mm

All dimensions in mm (Tolerance: ±5mm)

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±10%	<217mA	≥0.95	≥120lm/W	5700K	≥70	≤10%	≥85%

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V±10V, surge protection of 5KV internal.

Application:

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

Mounting:

Pole mounting, suitable up to 40mm 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.

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Checked by :

AS

Cat. Ref. : HLSLD-15-45-CWL-R-HL2-4M

Approved by :

RL

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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.