

## HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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TECHNICAL DATA
SHEET

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# **LED 60W HW Street Light**

HLSLD-15-60-CWL-R-SH-P

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

Product Description: Energy efficient 60W 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 Potted Driver

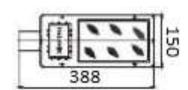
Internal Wiring: Insulated Cu wire

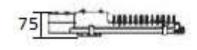
Hardwares: SS & MS Zinc plated and passivated

Ingress Protection: IP66
Impact Resistance: IK05

Operating Voltage Range: 140V~ 270V Operating Temperature: -10°C~ 50°C

# **GA Drawing:**





All dimensions in mm (Tolerance: ±5mm)

## **Electrical & Photometry Parameters:**

Rated Voltage	System	System	Power	System Lumen	CCT (As per ANSI)	CRI	THD	Driver
& Frequency	Wattage	Current	Factor	Efficacy				Efficiency
240V, 50Hz	60W±10%	<289mA	≥0.95	≥100lm/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,	-11	MK/NK	Industrial Luminaire :
improvement M/s Halonix Technologies Pvt Ltd reserves the right to make changes in the design and data and withdraw the	Checked by :	AS	Cat. Ref. : HLSLD-15-60-CWL-R-SH-P
luminaries without any prior notice.	Approved by :	RL	Document No: STR-2019-KLI