

### HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

B-31, Noida Phase - II, Dist.-Gautam Budh Nagar, U.P, Pin-201305

# TECHNICAL DATA SHEET

## **LED 90W HW Street Light**

**HLSLD-MLC04-90-CWL** 

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

Product Description: Energy efficient 90W LED Street Light

#### **Technical Specifications:**

LED Lumen Maintenance:

Housing Material: Aluminum PDC, Top maintainable

Front Cover: Clear toughened glass

Lens: Suitable high efficient secondary lens
LM80 certified LED

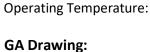
LM80 certified LED 50,000 hours @ L70

Isolated, Electronic, CC driver

Insulated Cu wire

SS & MS Zinc plated and passivated

IP66 IK05 90V~300V -10°C~ 50°C



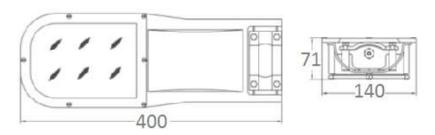
Control Gear: Internal Wiring:

**Ingress Protection:** 

Impact Resistance:

Operating Voltage:

Hardware:



All dimensions in mm (Tolerance: ±5mm)

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

Ī	Rated Voltage &	System	System	Power	System Lumen	CCT (As per ANSI)	CRI	THD	Driver
	Frequency	Wattage	Current	Factor	Efficacy				Efficiency
	240V, 50Hz	90W±10%	<434mA	≥0.95	≥100lm/W	5700K	≥70	≤10%	≥85%

## **System Protections:**

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V±10V and 5KV Internal Surge protection.

#### **Application:**

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

#### Mounting:

Pole mounting, suitable up to 50mm OD pipe bracket.

Note: Due to continuous efforts in developing products,	Prepared by :	MK/NK	Industrial Luminaire :
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luminaries without any prior notice.	Approved by :	RL	Document No : HWR-2019-KML