

HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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TECHNICAL DATA
SHEET

LED 120W HW Street Light

HLSLD-ML04-120-CWL

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

Product Description: Energy efficient 120W 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 50,000 hours @ L70

Isolated, Electronic, CC driver

Insulated Cu wire

SS & MS Zinc plated and passivated

IP66 IK05

140V~270V -10°C~ 50°C

GA Drawing:

Control Gear: Internal Wiring:

Ingress Protection:

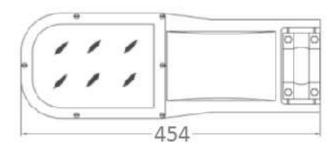
Impact Resistance:

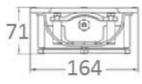
Operating Voltage:

Operating Temperature:

Hardware:

LED:





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	120W±05%	<553mA	≥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 :
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-ML04-120-CWL
luminaries without any prior notice.	Approved by :	RL	Document No : HWR-2019-KML