

LED 100W HW Street Light

HLSLD-ML04-100-CWL

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

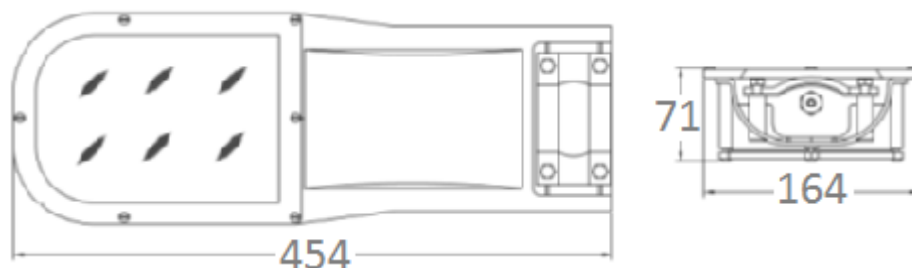
Product Description: Energy efficient 100W LED Street Light

Technical Specifications:

Housing Material:	Aluminum PDC, Top maintainable
Front Cover:	Clear toughened glass
Lens:	Suitable high efficient secondary lens with beam angle 85° x135°
LED:	LM80 certified LED
LED Lumen Maintenance:	50,000 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:	140V~270V
Operating Temperature:	-10°C~ 50°C



GA Drawing:



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	100W±10%	<482mA	≥0.95	≥100lm/W	5700K	≥70	≤10%	≥85%

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V±10V, 440V compatible 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, improvement M/s Halonix Technologies Pvt. Ltd. reserves the right to make changes in the design and data and withdraw the luminaires without any prior notice.	Prepared by :	MK/NK	Industrial Luminaire :
	Checked by :	AS	Cat. Ref. : HLSLD-ML04-100-CWL
	Approved by :	RL	Document No :KML-2019

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