

HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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TECHNICAL DATA **SHEET**

LED 150W HW Street Light

HLSLD-06-150-CWL-R

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

Product Description: Energy efficient 150W LED Street Light

Technical Specifications:

Main Housing / Heat Sink Material: **Aluminium PDC**

Front Cover: Clear toughened glass

Suitable high efficient secondary lens Lens:

> LM80 certified LED 50000 hours @ L70

Isolated, Electronic, CC Driver

Insulated Cu wire

SS & MS Zinc plated and passivated

IP66 IK05

140V~ 270V -10°C~ 50°C

LED:

Lumen Maintenance:

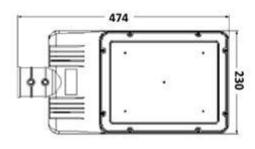
Control Gear: **Internal Wiring:**

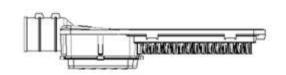
Hardwares: **Ingress Protection:**

Impact Resistance:

Operating Voltage Range: Operating Temperature:

GA Drawing:





All dimensions are 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	150W±5%	<691mA	≥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 55mm OD pipe bracket.

Note: Due to continuous efforts in developing products,		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-06-150-CWL-R
luminaries without any prior notice.	Approved by :	RL	Document No : HWR-R-2019-BAL