

**LED 110W HW Street Light****HLSLD-06-110-WWL-R-HL2**

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

**Product Description:** Energy efficient 110W LED Street Light**Technical Specifications:**

Main Housing / Heat Sink Material:

Front Cover:

Lens:

LED:

Lumen Maintenance:

Control Gear:

Internal Wiring:

Hardwares:

Ingress Protection:

Impact Resistance:

Operating Voltage Range:

Operating Temperature:

Aluminium PDC

Clear toughened glass

Suitable high efficient secondary lens

LM80 certified LED

50000 hours @ L70

Isolated, Electronic, CC Driver

Insulated Cu wire

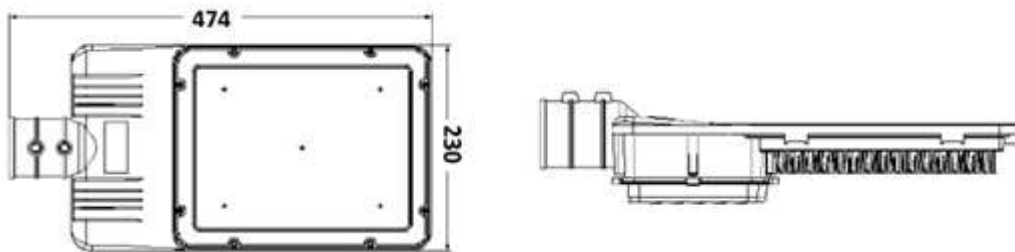
SS &amp; MS Zinc plated and passivated

IP66

IK05

90V~ 300V

-10°C~ 50°C

**GA Drawing:**All All dimensions in mm (Tolerance:  $\pm 5$ mm)**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	110W $\pm 5\%$	<507mA	$\geq 0.95$	$\geq 120\text{lm/W}$	3000K	$\geq 70$	$\leq 10\%$	$\geq 85\%$

**System Protections:**Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V $\pm 10$ V, 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 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 luminaries without any prior notice.

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Approved by :

RL

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