

LED 170W HW Street Light

HLSLD-06-170-CWL-R-HL2.5

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

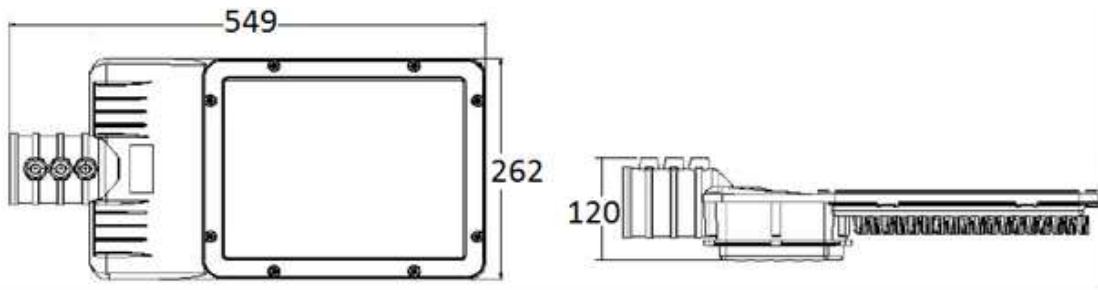
Product Description: Energy efficient 170W LED Street Light

Technical Specifications:

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|------------------------------------|--|
| Main Housing / Heat Sink Material: | Aluminium PDC |
| Front Cover: | Clear toughened glass |
| Lens: | Suitable high efficient secondary lens |
| LED: | LM80 certified LED |
| Lumen Maintenance: | 50000 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 Range: | 140V~ 270V |
| Operating Temperature: | -10°C~ 50°C |



GA Drawing:



All dimensions are in mm (Tolerance: ± 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 | 170W $\pm 5\%$ | <783mA | ≥ 0.95 | $\geq 125\text{lm/W}$ | 5700K | ≥ 70 | $\leq 10\%$ | $\geq 85\%$ |

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V ± 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 65mm 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 luminaries without any prior notice.

| | | |
|---------------|-------|--------------------------------------|
| Prepared by : | MK/NK | Industrial Luminaire : |
| Checked by : | AS | Cat. Ref. : HLSLD-06-170-CWL-R-HL2.5 |
| Approved by : | RL | Document No : HWR-R-2019-BAL |

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