

## LED 25W LW Street Light

### HLSLD-09-25-CWL-RL

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

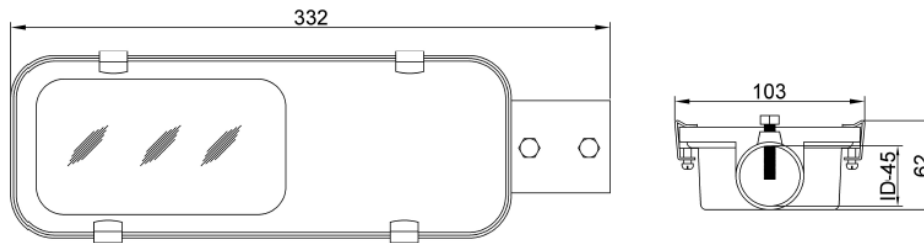


**Product Description:** Energy efficient 25W LED Street Light

#### Technical Specifications:

|                                    |  |
|------------------------------------|--|
| Main Housing / Heat Sink Material: | Aluminium PDC                          |
| Front Cover:                       | Clear toughened glass                  |
| Lens:                              | Suitable high efficient secondary lens |
| LED:                               | LM80 certified LED <3W                 |
| 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:                 | IK07                                   |
| Operating Voltage Range:           | 140V~ 270V                             |
| Operating Temperature:             | -10°C~ 50°C                            |

#### GA Drawing:



All dimensions are 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                | 25W±10%        | <121mA         | ≥0.95        | ≥105lm/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 40mm 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-09-25-CWL-RL |
|  | Approved by : | RL    | Document No : HWR-R-2019-KAL   |

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