

## LED 150W HW Flood Light

### HLFLD-ML15-150-CWL-R

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

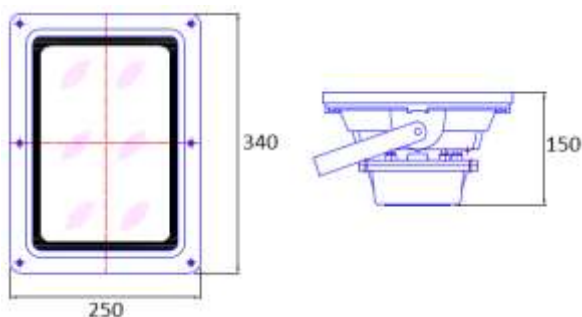
**Product Description:** Energy efficient 150W LED Flood Light



### Technical Specifications:

|                                    |  |
|------------------------------------|--|
| Main Housing / Heat Sink Material: | Aluminum PDC                           |
| CG Box Material:                   | Aluminum 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 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                | 150W $\pm 5\%$ | <691mA         | $\geq 0.95$  | $\geq 100$ lm/W       | 5700K             | $\geq 75$ | $\leq 10\%$ | $\geq 85\%$       |

### System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V $\pm 10$ V, surge protection of 5KV internal.

### Application:

Open area lighting, industrial periphery lighting, parking, etc.

### Mounting:

Through 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. : HLFLD-ML15-150-CWL-R |
| Approved by : | RL    | Document No : HW-2019            |

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