

## LED 200W HW Flood Light

### HLFLD-ML14-200-CWL-R

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

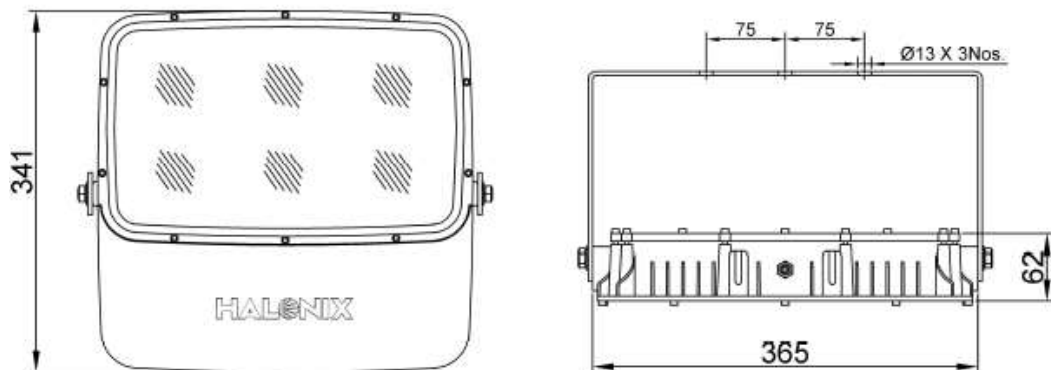
**Product Description:** Energy efficient 200W LED Flood Light

#### Technical Specifications:

|                                    |  |
|------------------------------------|--|
| Main Housing / Heat Sink Material: | Aluminum PDC                           |
| CG Box Material:                   | Aluminum PDC                           |
| Front Cover Material:              | 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                      |
| Hardwares:                         | 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:  $\pm 5$ 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                | 200W $\pm 5\%$ | <921mA         | $\geq 0.95$  | $\geq 100\text{lm/W}$ | 5700K             | $\geq 70$ | $\leq 10\%$ | $\geq 85\%$       |

#### System Protections:

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

#### Application:

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 luminaires without any prior notice.

|               |        |                                  |
|---------------|--------|----------------------------------|
| Prepared by : | MK./NK | Industrial Luminaire :           |
| Checked by :  | AS     | Cat. Ref. : HLFLD-ML14-200-CWL-R |
| Approved by : | RL     | Document No : HWR-2019-KML       |

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