

## LED 150W HW Flood Light

### HLFLD-ML14-150-CWL-RL

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 Material:

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:

IK05

Operating Voltage Range:

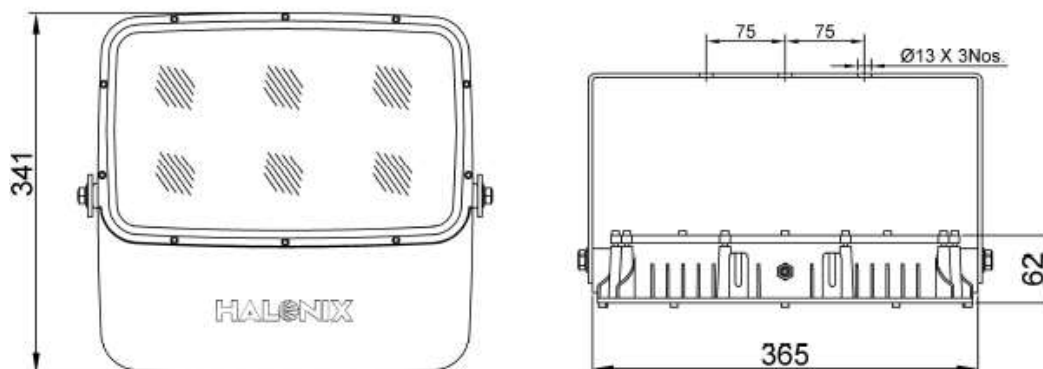
140V~270V

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	150W±5%	<691mA	≥0.95	≥100lm/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:

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 :

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Industrial Luminaire :

Checked by :

AS

Cat. Ref. : HLFLD-ML14-150-CWL-RL

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.