

## LED 500W HW Flood Light

### HLFLD-ML10-500-CWL-HL2-P

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

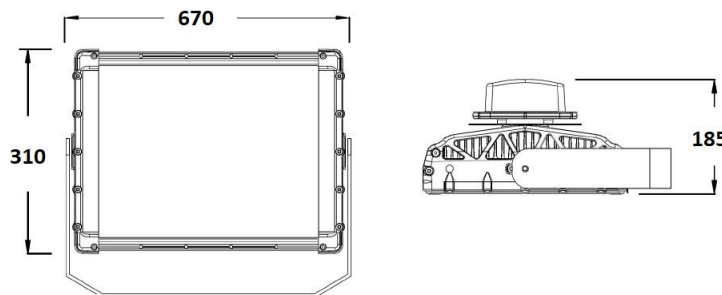
**Product Description:** Energy efficient 500W LED Flood Light



### Technical Specifications:

Housing /Heat Sink:	Aluminum extruded
End Caps/CG Box:	Aluminum PDC
Front Cover:	Clear toughened glass.
Lens:	Suitable high efficient secondary lens (Beam Angle 60deg)
LED:	LM80 certified LED
LED Lumen Maintenance:	50000 hours @ L70
Control Gear:	High performance CC Potted driver, Isolated, Electronic
Internal Wiring:	Insulated Cu wire
Hardwares:	SS & MS Zinc plated and passivated
Ingress Protection:	IP66
Impact resistance:	IK08
Operating Voltage Range:	140V~ 300V
Operating Temperature:	-10°C~ 50°C

### GA Drawing:



All dimensions 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	500W±5%	<2.45A	≥0.95	≥120lm/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+10KV SPD.

### Application:

Open area lighting, open area flood lighting, sports lighting, 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.

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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.