

LED 500W HW Flood Light

HLFLD-ML10-500-CWL-HL2

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

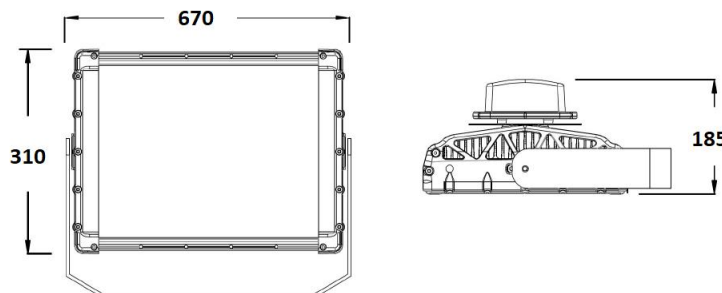
Product Description: Energy efficient 500W LED Flood Light



Technical Specifications:

Housing /Heat Sink:	Aluminum extruded
End Caps/CG Box:	Aluminum PDC
Front Cover:	Clear toughened glass.
Lens:	Suitable high efficient secondary lens
LED:	LM80 certified LED
LED Lumen Maintenance:	50000 hours @ L70
Control Gear:	High performance CC driver, Isolated, Electronic
Internal Wiring:	Insulated Cu wire
Hardwares:	SS & MS Zinc plated and passivated
Ingress Protection:	IP66
Impact resistance:	IK05
Operating Voltage Range:	100V~ 277V
Operating Temperature:	-10°C~ 50°C

GA Drawing:



All dimensions in mm (Tolerance: ± 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	500W $\pm 5\%$	<2.45A	≥ 0.95	$\geq 120\text{lm/W}$	5700K	≥ 70	$\leq 10\%$	$\geq 85\%$

System Protections:

Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V ± 10 V, 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.

Prepared by :	MK/NK	Industrial Luminaire :
Checked by :	AS	Cat. Ref. : HLFLD-ML10-500-CWL-HL2
Approved by :	RL	Document No : KML-2019

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