

LED 100W HW Flood Light

HLFLD-ML01-100-CWL-R-HL1

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

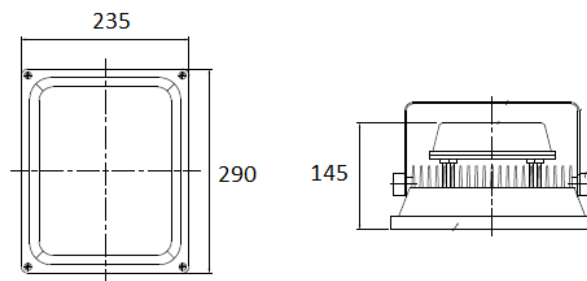
Product Description: Energy efficient 100W LED Flood Light



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:	100V~295V
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	100W $\pm 10\%$	<482mA	≥ 0.95	≥ 110 lm/W	5700K	≥ 75	$\leq 10\%$	$\geq 85\%$

System Protections:

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

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.

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AS

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Approved by :

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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.