

**LED 80W Flood Light with SPD****HLFLD-ML21-80-WWL-HL1**

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

**Product Description:** Energy efficient 80W LED Flood Light**Technical Specifications:**

Main Housing/Heat Sink Material:

Aluminum PDC

Front Cover:

Clear toughened glass

LED:

LM80 certified LED

Lumen Maintenance:

50000 hours @ L70

Lens:

Suitable high efficient secondary lens

Control Gear:

Isolated, Electronic, CC driver

Internal Wiring:

Insulated Cu wire

Hardware:

SS &amp; MS Zinc plated and passivated

Ingress Protection:

IP66

Impact resistance:

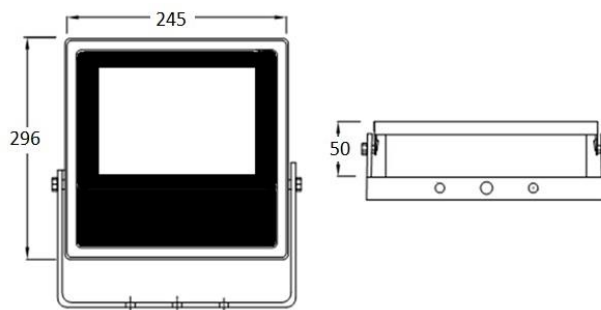
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Operating Voltage Range:

140V~ 270V

Operating Temperature:

-10°C~ 50°C

**GA Drawing:**All dimensions 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	80W $\pm 10\%$	<385mA	$\geq 0.95$	$\geq 110\text{lm/W}$	3000K	$\geq 70$	$\leq 10\%$	$\geq 85\%$

**System Protections:**

Open &amp; Short circuit protection, reverse polarity protection, surge protection of 5KV internal and 10KV SPD.

**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.

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Industrial Luminaire :

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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.