

## **LED 30W Flood Light with SPD**

### **HLFLD-ML21-30-CWL**

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

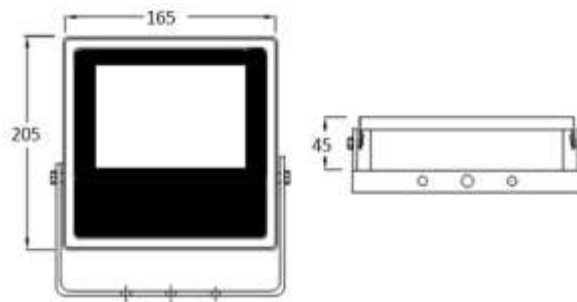
**Product Description:** Energy efficient 30W LED Flood Light

### **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 & 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 in mm (Tolerance:  $\pm 5\text{mm}$ )

### **Electrical & Photometry Parameters:**

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CC (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	30W $\pm 10\%$	<145mA	$\geq 0.95$	$\geq 100\text{lm/W}$	6000K $\pm 500\text{K}$	$\geq 70$	$\leq 10\%$	$\geq 85\%$

### **System Protections:**

Open & 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 luminaries without any prior notice.

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Approved by :	RL	Document No : STR-2019

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