

## **LED 80W Flood Light with SPD**

**HLFLD-ML17-80-CW**

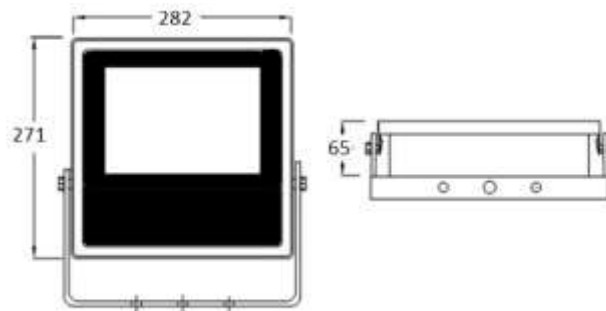
As per IS 10322(Part-5/Sec-5) & IEC 60598-1

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

### **Technical Specifications:**

Main Housing/heat sink Material:	Aluminum PDC
Front Cover:	Toughened Glass
LED:	LM80 certified LED
Control Gear:	Isolated, Electronic, CC driver
Internal Wiring:	Insulated Cu wire
Hardware:	SS & MS Zinc plated and passivated
Ingress Protection:	IP65
Impact resistance:	IK05
Operating Voltage Range:	140V~ 270V
Operating Temperature:	-10°C~ 50°C

### **GA Drawing:**



Tolerance  $\pm 5\text{mm}$

### **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	$\geq 0.95$	$\geq 100\text{lm/W}$	6500K	$\geq 70$	$\leq 10\%$	$\geq 85\%$

### **System Protections:**

Open & Short circuit protection, reverse polarity protection, surge protection of 5.0KV internal + 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.	Prepared by :	MK/NK	Industrial Luminaire :
	Checked by :	AS	Cat. Ref. : HLFLD-ML17-80-CW
	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.*

