HALONIX	**HALONIX TECHNOLOGIES PRIVATE LIMITED** **Regd Office:** B-31, Noida Phase – II, Dist. - Gautam Budh Nagar, U.P, Pin: 201305	**TECHNICAL DATA SHEET**

LED 100W Flood Light with SPD

HLFLD-ML17-100-CW

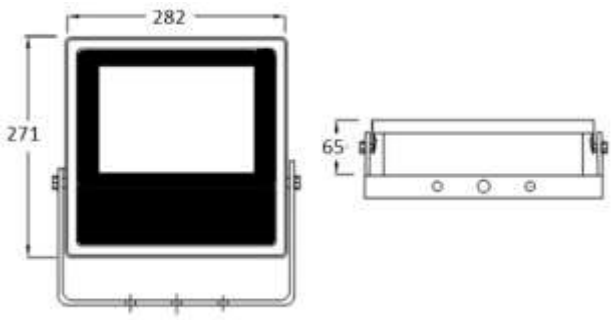
As per IS 10322(Part-5/Sec-5) & IEC 60598-1

Product Description: Energy efficient 100W LED Flood Light

Technical Specifications:

Main Housing/heat sink Material:	Aluminum PDC
Front Cover:	Toughened Glass
LED:	LM80 certified LED
Control Gear:	Isolated, Electronic, CC driver
Internal Wiring:	Insulated Cu wire
Hardwares:	SS & MS Zinc plated and passivated
Ingress Protection:	IP66
Impact resistance:	IK05
Operating Voltage Range:	90V~ 300V
Operating Temperature:	-10°C~ 50°C

GA Drawing:



Tolerance ±5mm

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±10%	<482mA	≥0.95	≥100lm/W	6000K ±500K	≥70	≤10%	≥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-ML17-100-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.