

LED Flood Light

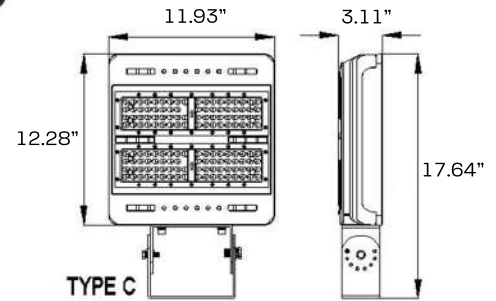
ML-FL-100W



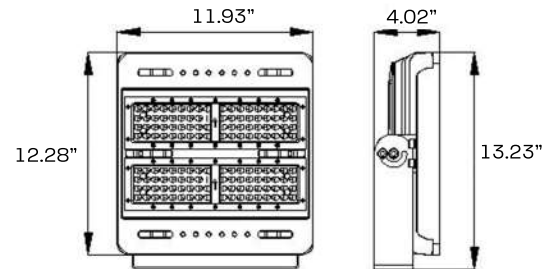
TYPE C



TYPE D



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TYPE D

FEATURES

- Phillip Chip
- UL & DLC Listed
- Various mounting configurations
- 100-277Vac 50/60Hz
- IP65 Waterproofing
- Operating Temp: -20°C TO 45°C

ADVANTAGES

- No UV or IR in the beam
- Easy to install and operate
- Energy Saving, long lifespan
- Instant Start. NO Flickering, NO Humming
- Green and eco-friendly without mercury

APPLICATIONS

- Factory floor
- Libraries/Parks
- Railway Stations
- Super Markets
- Advertising lighting

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TECHNICAL DATA SHEET

LED FLOOD LIGHT

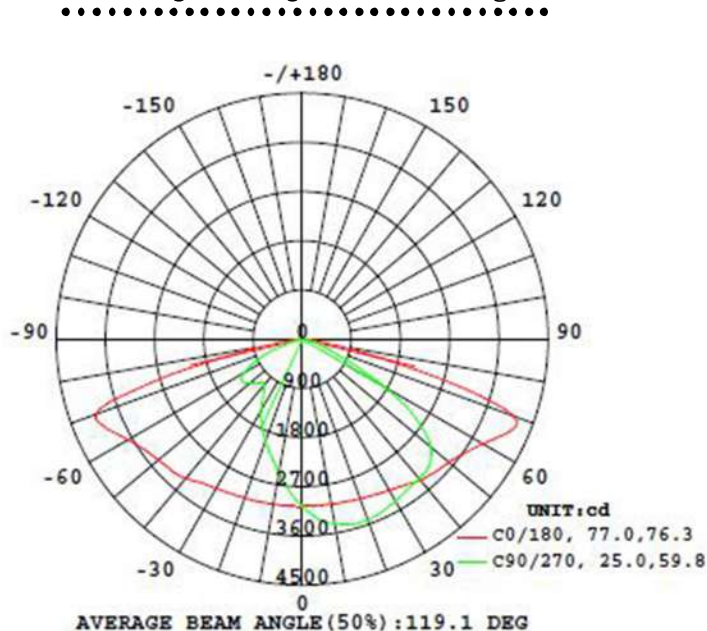
ML-FL-100W

INPUT POWER	INPUT VOLTAGE	LUMEN	EFFICANCY	VIEWING ANGLE	PFC	CRI	CCT
100W	100-277Vac (50/60Hz)	12000- 1280Lm	122- 130 Lm/W	150*85 Degree (Type III)	>0.9	>70	4000K, 5000K 5700K

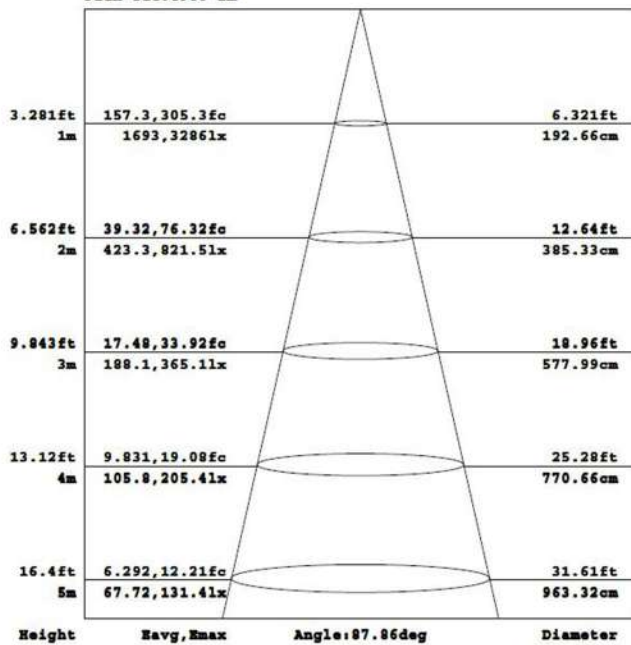
Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	5324	S/MH (C0/180)	1.64
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	0.80
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	12292	η UP, DN (C0-180)	0.1, 66.1
NOMINAL FLUX (lm)	12292.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 33.7
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.55

Luminosity Intensity Distribution Diagram



Flux out: 4960 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



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