



100W LED Floodlight



**5 YEAR
WARRANTY**

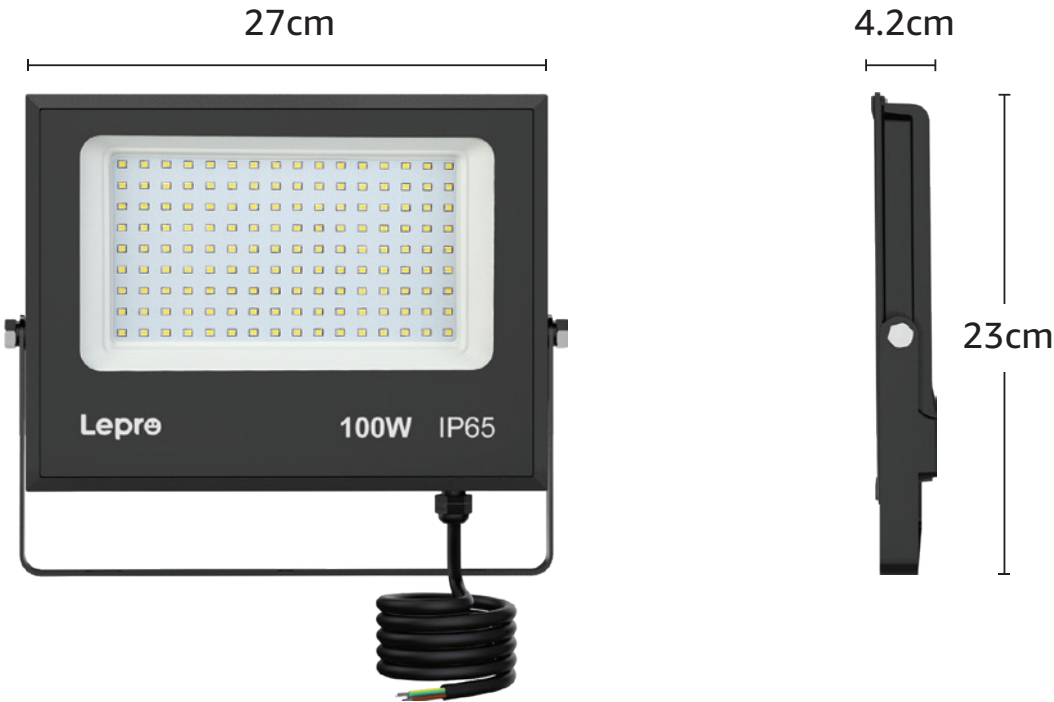
Product Features

- 500W MH Equivalent, 120lm/W luminous efficacy.
- CE, RoHS and TUV sud certified.
- IP65 water resistance & IK06 impact resistance.
- Flexible to install, 355° rotatable bracket.
- Die-casting aluminum body, tempered glass cover.
- 5 years warranty & 50,000 hours lifespan.

Product Information

SKU	340014-DW-EU	Package Quantity	Pack of 1 Unit
Brightness (lm)	12000	LED Quantity	144
Light Colour	Daylight White	Colour Temperature (K)	6500
Input Voltage (V)	220-240V DC	Power Consumption (W)	100
Colour consistency (SDCM)	<6	CRI	>80
Dimmable	Non-dimmable	Beam Angle (Degree)	110
Length (mm)	270	Width (MM)	230
Height (MM)	42	Net Weight (KG)	1.4
Fixture Colour	Black	Frequency (Hz)	50/60
Protection Rating	IP65 & IK06	Material	Al, Tempered Glass
Power Source	Al, Tempered glass	Waterproof	Yes
Certification	CE, RoHS, TUV SUD Certified	Warranty	5 Years

Product Dimensions



Photometric Data



OUTDOOR PHOTOMETRIC REPORT

MANUFACTURER: Lepro

SKU NO.: 340014-DW-EU

DESCRIPTION: Floodlight 100W/6500K IP65 IK06 BK

LAMP OUTPUT: 1 lamp, rated Lumens / lamp: 12000

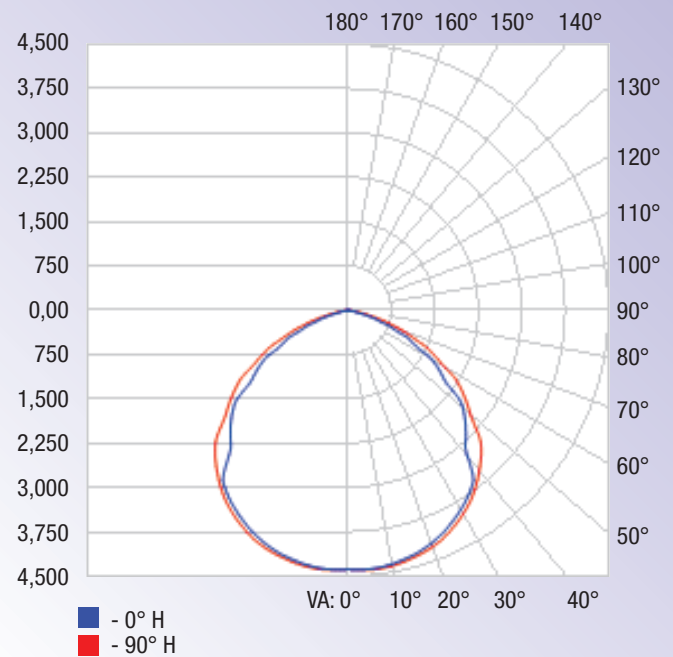
MAX CD: 4,407.8 AT HORIZONTAL: 90°, VERTICAL: 6°

LUMINOUS OPENING: Rectangle (L: 0.19M, W: 0.23M)

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	418.7	3.5%
10-20	1,217.0	10.1%
20-30	1,882.9	15.7%
30-40	2,318.1	19.3%
40-50	2,366.3	19.7%
50-60	2,011.3	16.8%
60-70	1,289.2	10.7%
70-80	458.6	3.8%
80-90	36.7	0.3%

Polar Candela Distribution

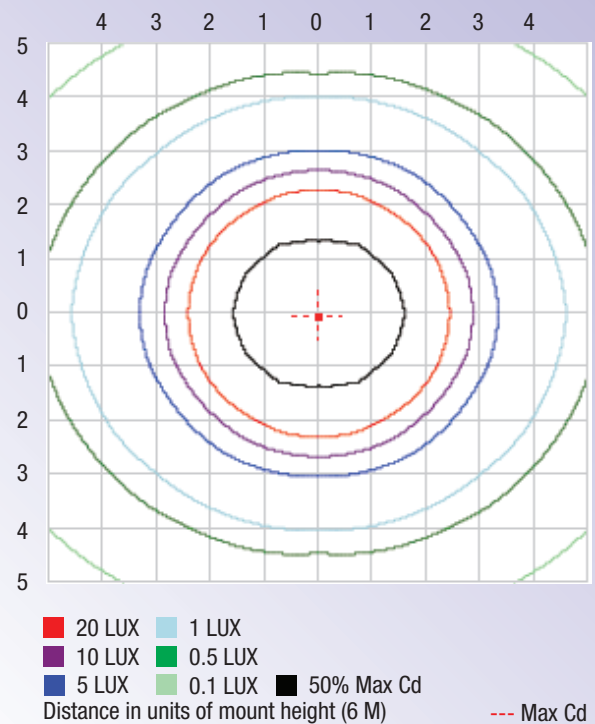


ILLUMINANCE AT A DISTANCE

	CENTER BEAM	BEAM WIDTH	
1 M	4,379.06 LUX	3.2 M	2.7 M
2 M	1,094.77 LUX	6.3 M	5.4 M
3 M	486.56 LUX	9.5 M	8.1 M
4 M	273.69 LUX	12.7 M	10.9 M
5 M	175.16 LUX	15.8 M	13.6 M
6 M	121.64 LUX	19.0 M	16.3 M

■ Vert. Spread: 115.5°
 ■ Horiz. Spread: 107.2°

Isofootcandle Plot



Other Models

SKU	Power (W)	Lumen (lm)	CCT	Voltage	Beam Angle	Life Hrs	CRI	Equivalent Power(W)	Website
340014-DW-EU	100	12000	6500	220-240V	110°	50,000	>80	500	Visit
340015-DW-EU	150	18000	6500	220-240V	110°	50,000	>80	750	Visit
340016-DW-EU	200	24000	6500	220-240V	110°	50,000	>80	1000	Visit



**5 YEAR
WARRANTY**



**340014-DW-EU
100 W**



**340015-DW-EU
150 W**



**340016-DW-EU
200 W**

