NAME: Premium Range Luxum floods led flood Light 300W

P/N: CCPL-LF300W

This slim Premium Range 300W Flood Light is a high grade highly efficient Led lamp using the latest technology Chip, making it the perfect choice for varied commercial and domestic applications. The lamp is fully waterproof and constructed of highquality materials allowing for indoor or outdoor installation, also the use of a PC (Polycarbonate) lens is ideal for installations where a glass lens is not permitted or desirable.

Advantage：

- CE RoHS SAA certificate
- High CRI Chip
- Input voltage 100-240Vac
- 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

Application: (typical)

- Warehouse, factory and workshops；
- Agricultural buildings and arenas;
- Parks, tennis court and playgrounds;
- Exhibition hall and advertising；
- Gymnasium, supermarkets and retail units.

Product Specifications

Product name	300W Premium Range Luxumfloods led flood Light
Product No.	CCPL-LF300W
Dimension	□ 589 x 327 x 63 mm

Technical Characteristic

Color temperature	5000K
CRI	>70
Lumen	42,600LM -Max
Input Power	300W
Viewing Angle	150º
Input Voltage	100-240Vac 50/60Hz
Driver model	Daermay
PFC	>0.9
Waterproof Rating	IP65
Dimming	0-10V dimming standard

Materials

LED Brand	Bridgelux
LED Type	SMD 3030
LED QTY	416 PCS
Housing	Aluminum + PC + Steel
Housing color	Black
Cover (lens)	Polycarbonate

Others

Operating Temperature	-30deg <>50deg
Operating Humidity	20％-90％ RH
Storage Temperature	-40deg ><85deg
Storage Humidity	20％-90％
Application	Indoor / Outdoor
Safety Certification	CE RoHS
Warranty	5 Years

Light Distribution Testing Parameters

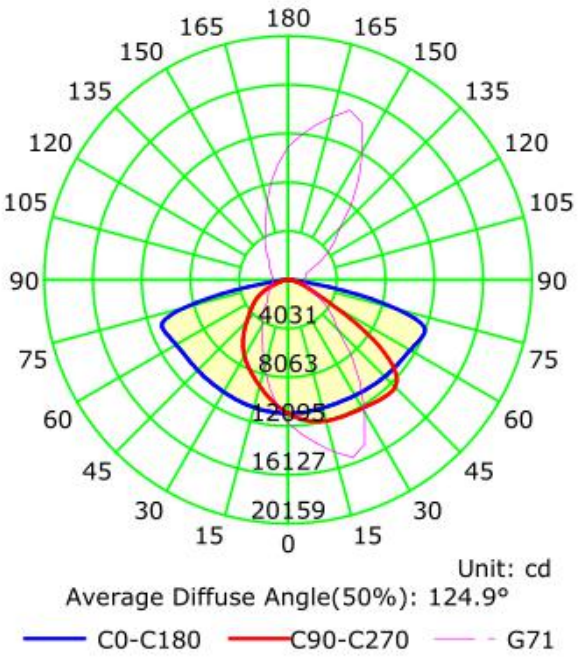
Luminaire Property

Luminaire Manufacturer:
Luminous Length (mm): 305
Luminous Width (mm): 305
Voltage: 120.5 V
Current: 2.520 A
Power: 301.10 W
Power Factor: 0.991

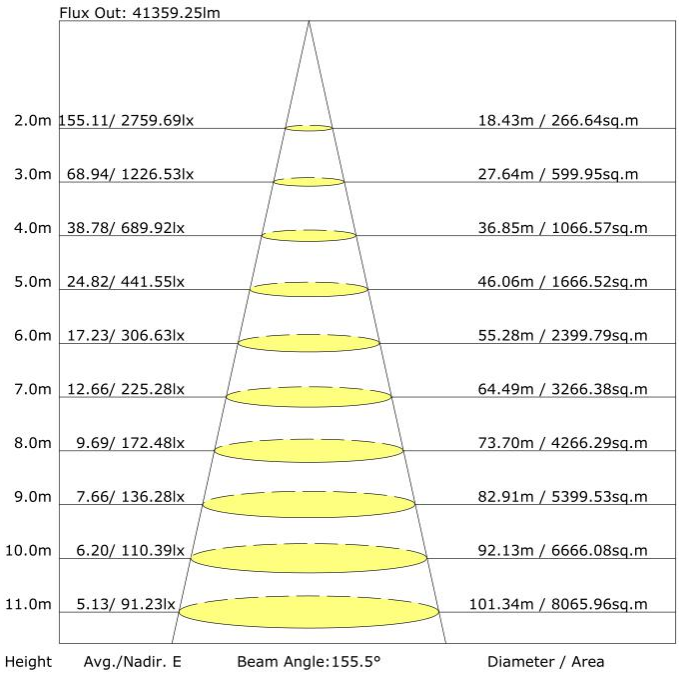
Photometric Results

IES Classification: Type III
Longitudinal Classification: Medium
Total Rated Lamp Lumens: 42903.0 lm
Measurement Flux: 42903 lm
Efficiency: 100%
Downward Ratio: 99%
Upward Ratio: 1%
Luminaire Efficacy Rating (LER): 142.54
Central Intensity: 11038.77 cd
Max. Intensity: 16127.47 cd
Pos of Max. Intensity: H22.5 V71

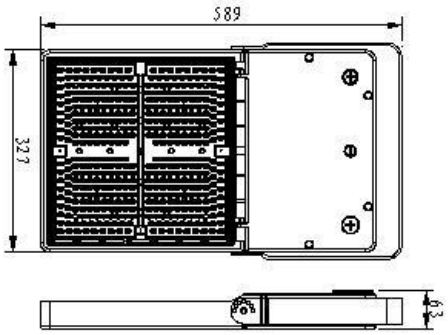
Luminous Intensity Distribution Curve

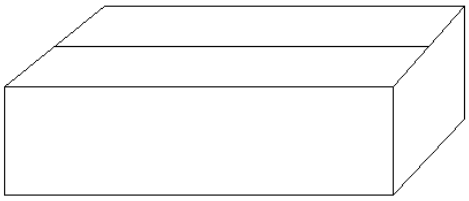


The Average Illuminance Effective Figure



CE This product is certified and marked.





Package

Lamps Net Weight: **7.0kg / pc**

	Size	Qty/Carton	Weight/Carton
Box	640 x 400 x 120 mm	1	8kg