

DC LED Flood Light



01 Features



- Flood light of DC type
- It can be manufactured up to 300~1200W
- High efficiency (Typ. 140 lm/W)
- Waterproof type
- Save Electricity bill due to long life
- Power Factor $\geq 90\%$
- Apply Surge Protection Device
- Option : Dimming

02 Product specifications

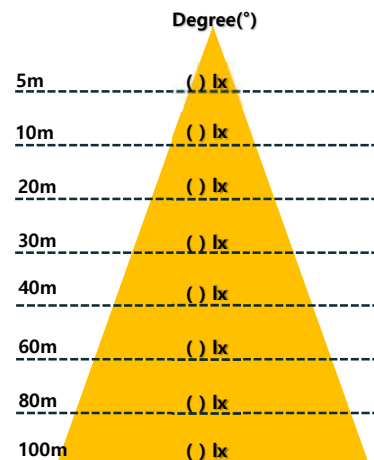
* Size : Including SMPS & Bracket. (Horizontal type)

Model	PS-300W	PS-350W	PS-400W	PS-500W	PS-600W	PS-700W	PS-400W (x2)	PS-600W (x2)
Power consumption	300 W	350 W	400 W	500 W	600 W	700 W	800 W	1,200 W
Input voltage	220 Vac							
Light Efficiency	Typ. 150 lm/W	Typ. 145 lm/W	Typ. 135 lm/W	Typ. 130 lm/W	Typ. 125 lm/W	Typ. 125 lm/W	Typ. 135 lm/W	Typ. 125 lm/W
CRI	Ra 70							
CCT	5,000 K							
Weight	16 kg	17 kg	23 kg	24 kg	24 kg	25 kg	32 kg	32 kg
IP code	66							
SPD	20 kA (I _{max})							
Beam Angle	15°, 30°							
Size (L x W x H mm)	594 x 240 x 380	594 x 240 x 380	594 x 240 x 380	594 x 240 x 380	594 x 240 x 380	594 x 240 x 380	594 x 373 x 650	594 x 650 x 373
Certification	KC, CE, PSE	CE, PSE	KC, CE, PSE	KC, CE, PSE	KC, CE, PSE	KC, CE, PSE	-	-

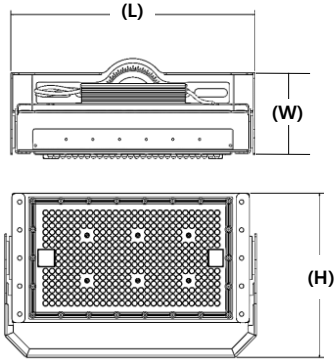
03 Illuminance Cone Diagram

Unit : lx

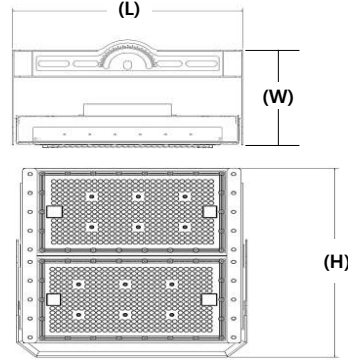
Distance	Deg.	Watt							
		300W	350W	400W	500W	600W	700W	800W	1200W
10m	15°	1,670	1,894	2,005	2,414	2,786	3,770	3,982	5,531
	30°	1,015	1,158	1,219	1,467	1,693	2,291	2,431	3,377
20m	15°	454	515	545	656	757	1,024	1,088	1,512
	30°	281	318	338	407	469	634	673	935
40m	15°	115	131	139	167	193	261	277	385
	30°	71	81	86	104	120	161	172	239
60m	15°	51	58	62	74	86	116	123	171
	30°	32	36	38	46	53	72	76	106



04 Dimension

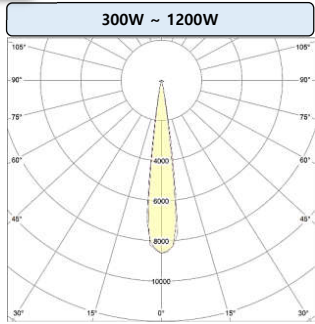


[300~700W]

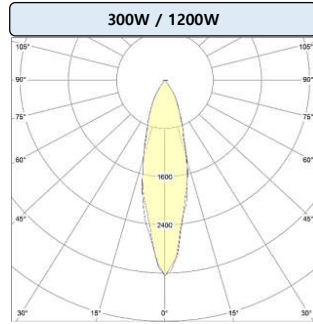


[800~1200W]

05 Light distribution curve



[15°]



[30°]

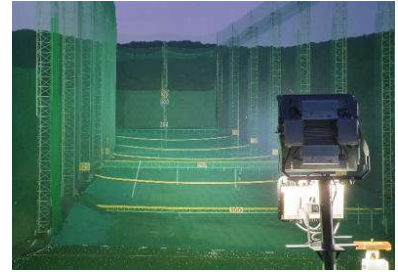
06 Reference



Futsal field



Foot volleyball court



Golf country club



Mexico Soccer stadium



Golf country club



Port



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