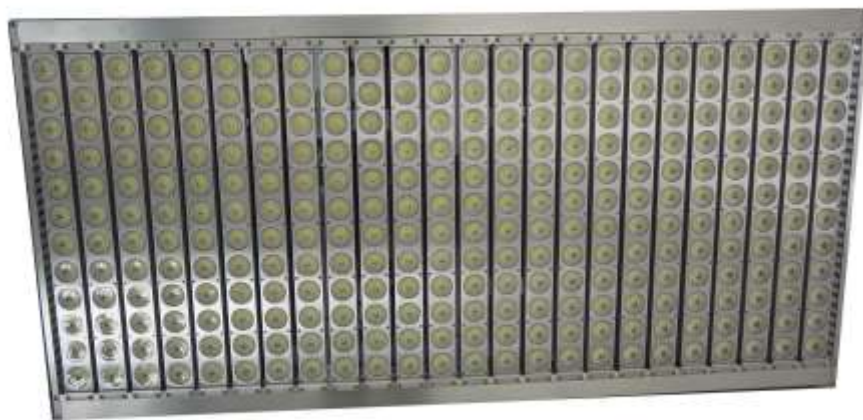![Delta Obstruction Lighting logo]

FLN-2000W LED IP67 2000Watt Flood Light
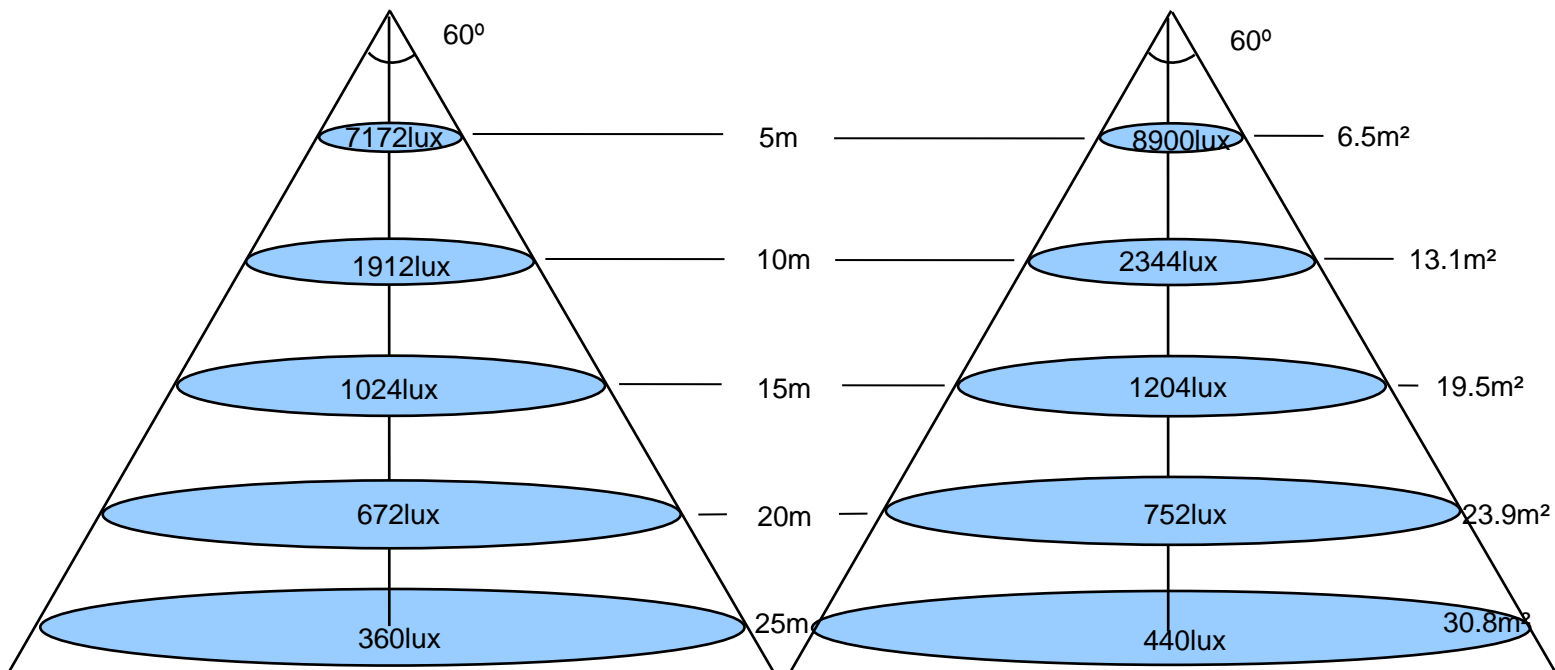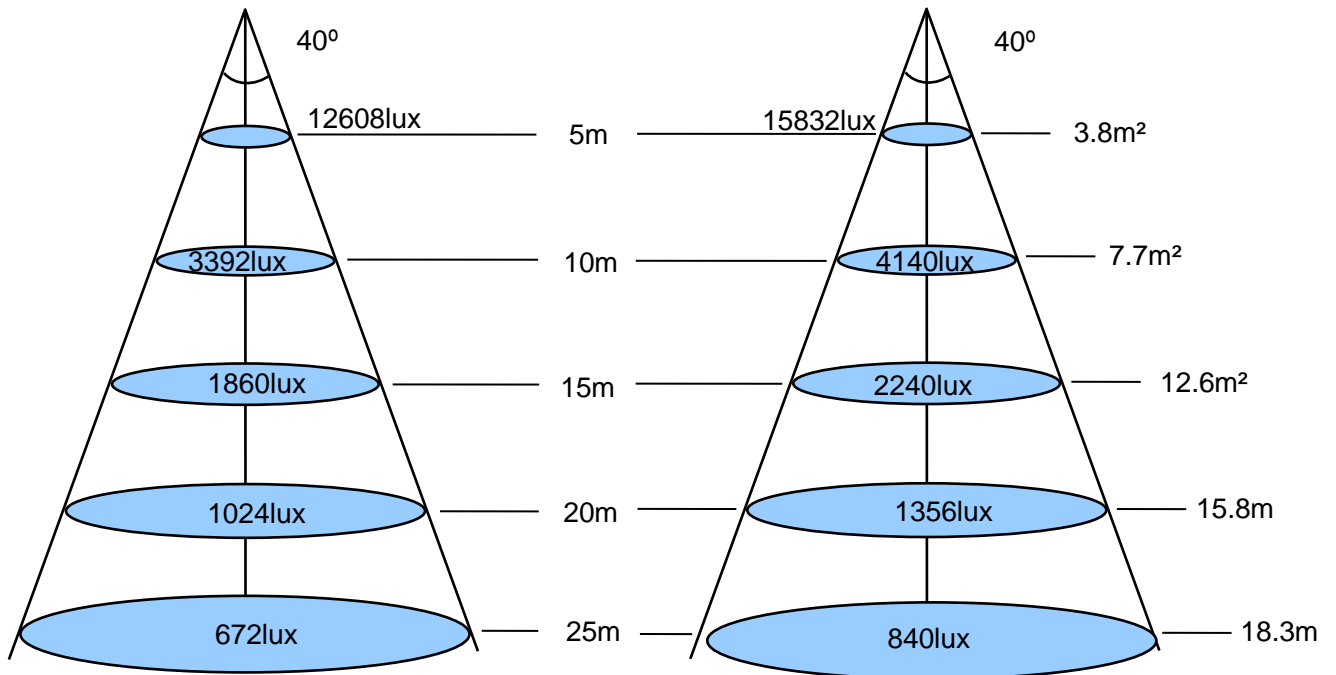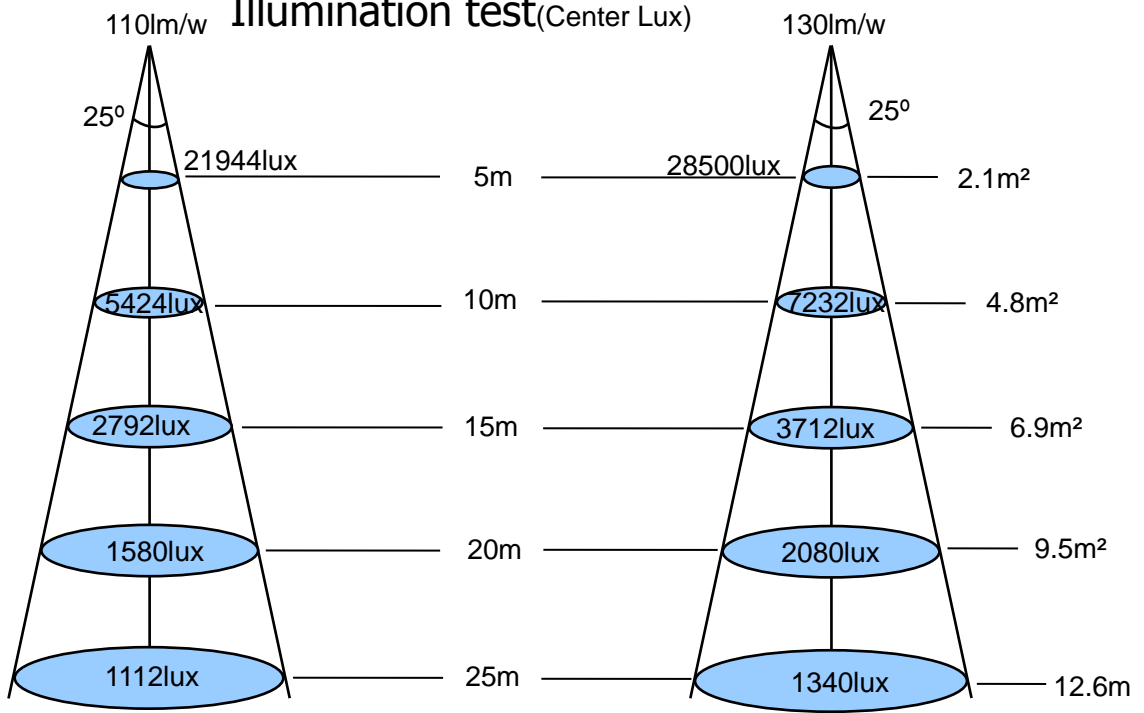
Instruction Manual

Rev: 1.2V

Super Power LED Floodlight

* 5 Years warranty

2000Watt LED Flood Light Technical Parameter

The Global Super Bright LED Floodlight	
Part No.	FLN-2000W
Wattage	2000Watt
LED Light Source	Epistar,Cree,Bridgelux
Input Voltage	90-305VAC / 50-60HZ
Power Supply	Meanwell HLG series
Power Factor(PF)	≥0.95
Light Attenuation(10000H)	<2.8%
Luminous Efficiency	110lm/watt-Epistar,130lm/watt-Bridgelux
Total Lumen	220000lm-Epistar,260000lm-Bridgelux
Light Efficiency	>95%
LED Temperature	50°C±10%
Operating Temperature	-40°C to 60°C
Storage Temperature	-40°C to 85°C
Color Temperature	Warm White /White / Cold white 2800K-9000K
Color Rendering Index	Ra>85
Beam Angle	5/10/ 25/ 40/ 60 / 90 /120degree
IP Rating	IP67
Economical Lifetime	> 80,000 Hrs
Wind Resistance Index	12 level
Light Body Size (L*W*H)	1474*717*249mm
Lamp Net Weight	80KG
Package Size (L*W*H)	1520x790x330mm
Gross Weight	98KG
Warranty	5 Years

Illumination test(Center Lux)

	110lm/w			130lm/w	
	25°			25°	
5m	21944lux		5m	28500lux	2.1m²
10m	5424lux		10m	7232lux	4.8m²
15m	2792lux		15m	3712lux	6.9m²
20m	1580lux		20m	2080lux	9.5m²
25m	1112lux		25m	1340lux	12.6m

	40°			40°	
5m	12608lux		5m	15832lux	3.8m²
10m	3392lux		10m	4140lux	7.7m²
15m	1860lux		15m	2240lux	12.6m²
20m	1024lux		20m	1356lux	15.8m
25m	672lux		25m	840lux	18.3m

	60°			60°	
5m	7172lux		5m	8900lux	6.5m²
10m	1912lux		10m	2344lux	13.1m²
15m	1024lux		15m	1204lux	19.5m²
20m	672lux		20m	752lux	23.9m²
25m	360lux		25m	440lux	30.8m²

Product Dimensions （Size units: millimeter）

138 ° Angle rotated
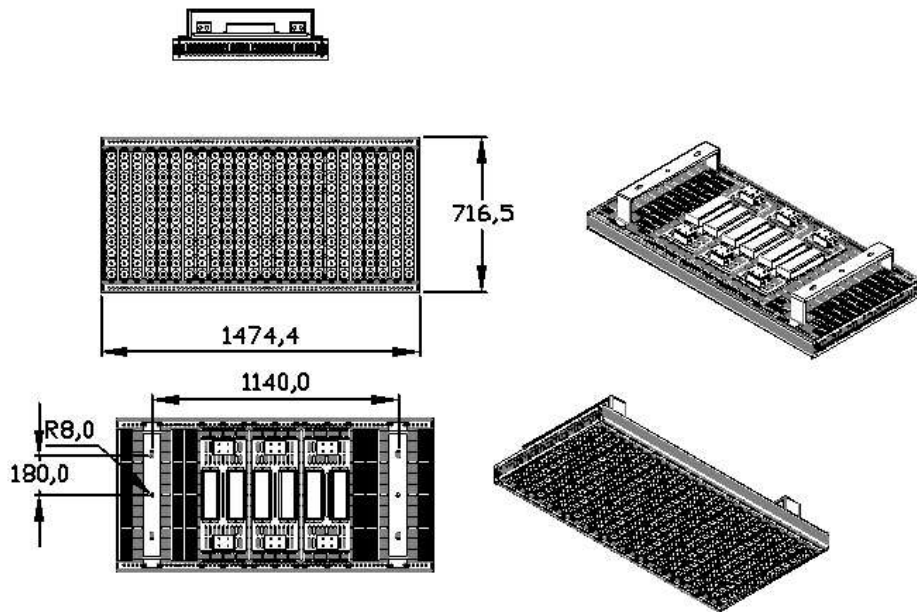
Application Environment

This product can be applied to all kinds of sports venues, courtyard, square, airports, large construction sites, shopping malls, office building, exhibition hall, project planning, farms, golf courses, playgrounds, car parks, toll station, gas station, warehouse, streets and tunnels, Racetrack, ports, industrial, billboards，garage lighting environment.

Installation Instructions:

Ceiling-mounted

Wall-mounted
(tunnel lighting)

Pole-mounted
(outdoor plaza)

Arm-mounted
(outdoor signage board)

www.deltaobstructionlighting.com

Pole-mounted
(sports stadium lighting /harbor lighting)