



Stadium/Sport LED Light



600W



1200W

Date:..... Location:

Product:.....Project:.....

Quantity:..... Catalog#

FEATURES

- IP65 rated, 10KV Surge Protection. with Japanese LED chip.
- Robust aluminum housing and easy access wire.
- Corrosion and rust proof
- 50,000 hours life time, DLC PREMIUM

SUITABLE APPLICATIONS

- Gymnasium lighting
- Square plaza lighting
- Sea Port lighting
- Airport lighting
- High mast and Contour lighting

CONSTRUCTION:

Heavy die-casting aluminum alloy housing with bronze powder-coated finish. high reflection COB CUPS and toughened glass lens

ELECTRICAL:

Available as 100-305V/480V input. -20°C to 45°C.

OPTICAL SYSTEM:

High brightness Citizen COB LED chips.
Default 38deg, 15/23/38/45/60° beam angle Optional.

INSTALLATION&MOUNTING:

Angle-adjustable U bracket by mounting heights 15 to 30ft.

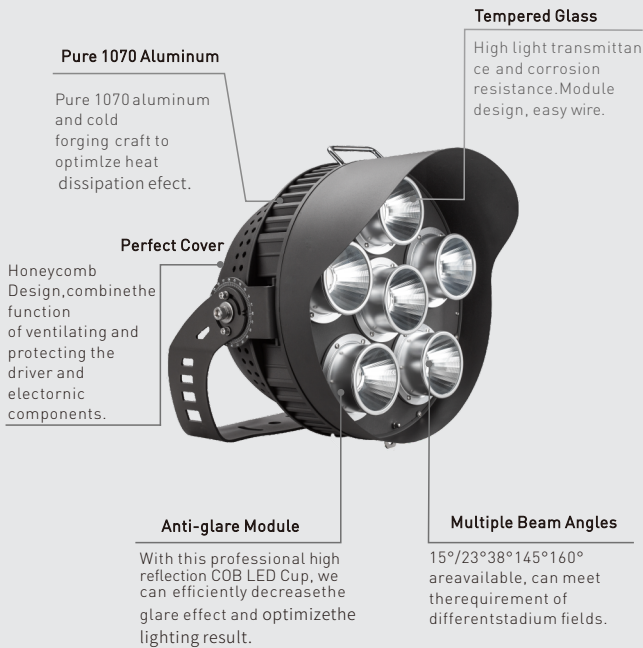
WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

PERFORMANCE

Model NO	PowerFactor	Wattage	Voltage/CurrentInput			Light Efficiency	Kelvin Options
			120V	277V	480V		
LS-STU600W	0.92	600W	5.0A	2.16A	1.25A	130LM/W	5000K
LS-STU720W	0.92	720W	6.0A	2.59A	1.50A	130LM/W	5000K
LS-STU960W	0.92	960W	8.0A	3.46A	2.00A	130LM/W	5000K
LS-STU1200W	0.92	1200W	10.0A	4.33A	2.50A	130LM/W	5000K

Features



PRODUCT ORDERING GUIDE

LS-STU600W
1 2 3

LS - STU 600W

☒ LS LEDSION

☒ STU Stadium

☒ 600W Power 600W ☐ 720W Power 720W

☐ 960W Power 960W ☐ 1200W Power 100W

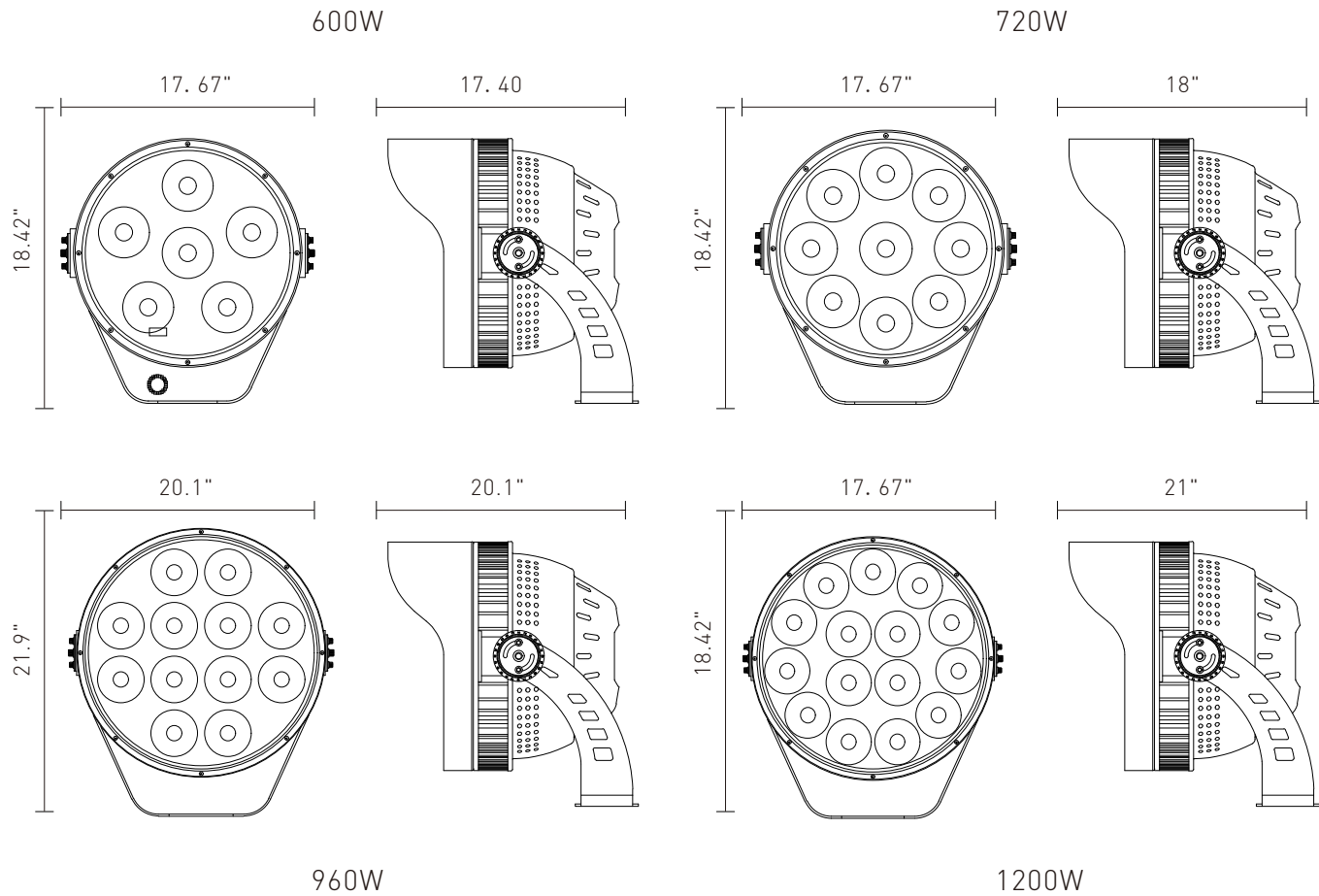
Electric Characteristic

Specification/Model	LS-STU600W	LS-STU720W	LS-STU960W	LS-STU1200W
LED Driver	UL listed INVENTRONICS EUM Series			
Input power	600W	720W	960W	1200W
Lumens output	78000LM	93600LM	124800LM	156000LM
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W
CRI	> 72	> 72	> 72	> 72
Color Temperature	5000K	5000K	5000K	5000K
Input voltage	100-305V/480VAC	100-305V/480VAC	100-305V/480VAC	100-305V/480VAC
Light distribution type	15/23/38/45/60D	15/23/38/45/60D	15/23/38/45/60D	15/23/38/45/60D
Working temperature	-20+45℃	-20+45℃	-20+45℃	-20+45℃
Junction temperature	< 75℃	< 75℃	< 75℃	< 75℃
lamps efficiency	≥ 90%	≥ 90%	≥ 90%	≥ 90%
Certificate	ETL DLC	ETL DLC	ETL DLC	ETL DLC
Equivalent	1200-2000W MH/HPS	2000-2300W MH/HPS	2300-3000W MH/HPS	3000-4000W MH/HPS

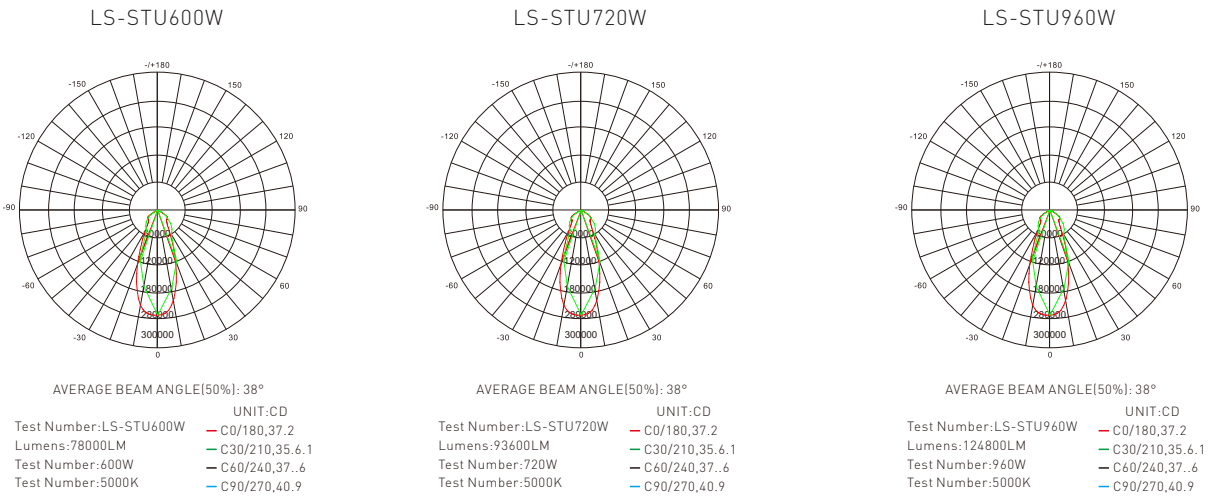
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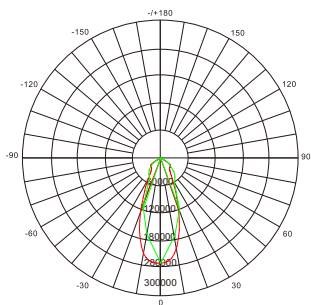
DIMENSION



DISTRIBUTION DIAGRAM



LS-STU1200W



AVERAGE BEAM ANGLE(50%): 38°

UNIT:CD
Test Number:LS-STU1200W
Lumens:156000LM
Test Number:1200W
Test Number:5000K

— C0/180,37.2
— C30/210,35.6.1
— C60/240,37.6
— C90/270,40.9