

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.

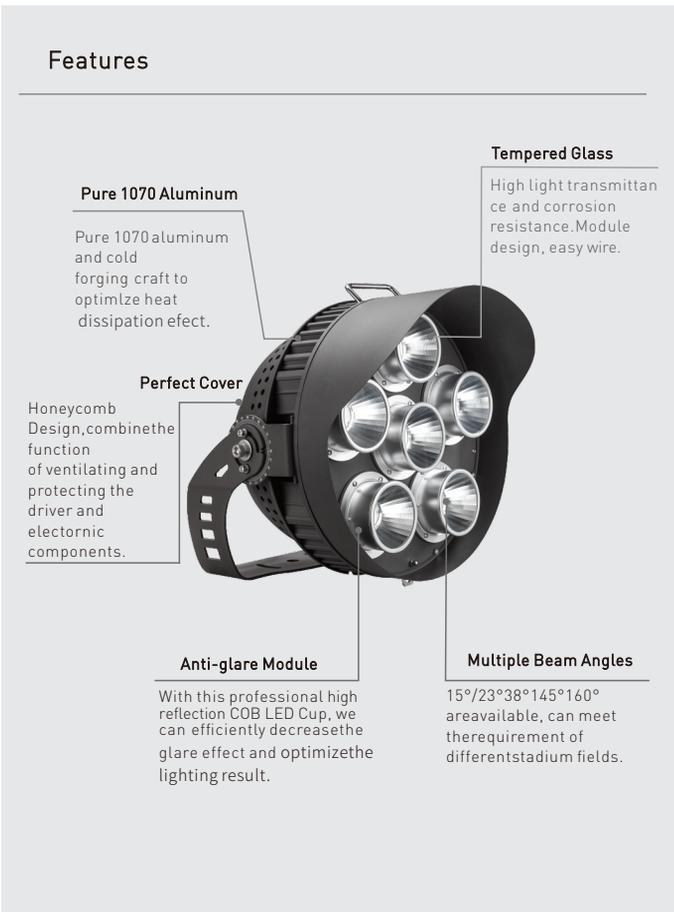
WARRANTY:

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		
90255-600-N	0.92	600W	5.0A	2.16A	1.25A	130LM/W	5000K
90255-720	0.92	720W	6.0A	2.59A	1.50A	130LM/W	5000K
90255-960	0.92	960W	8.0A	3.46A	2.00A	130LM/W	5000K
90255-1200	0.92	1200W	10.0A	4.33A	2.50A	130LM/W	5000K

Features

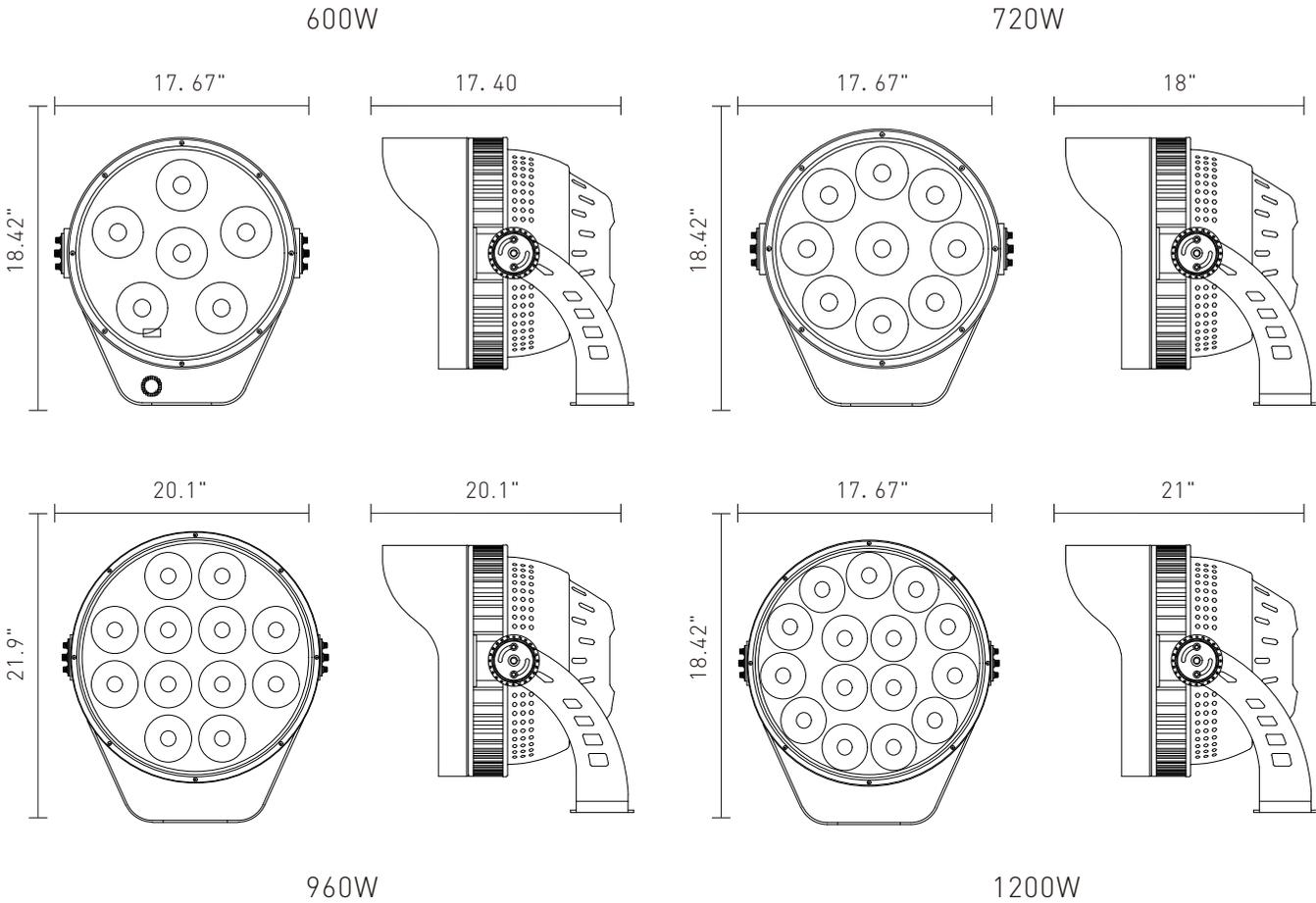


Electric Characteristic

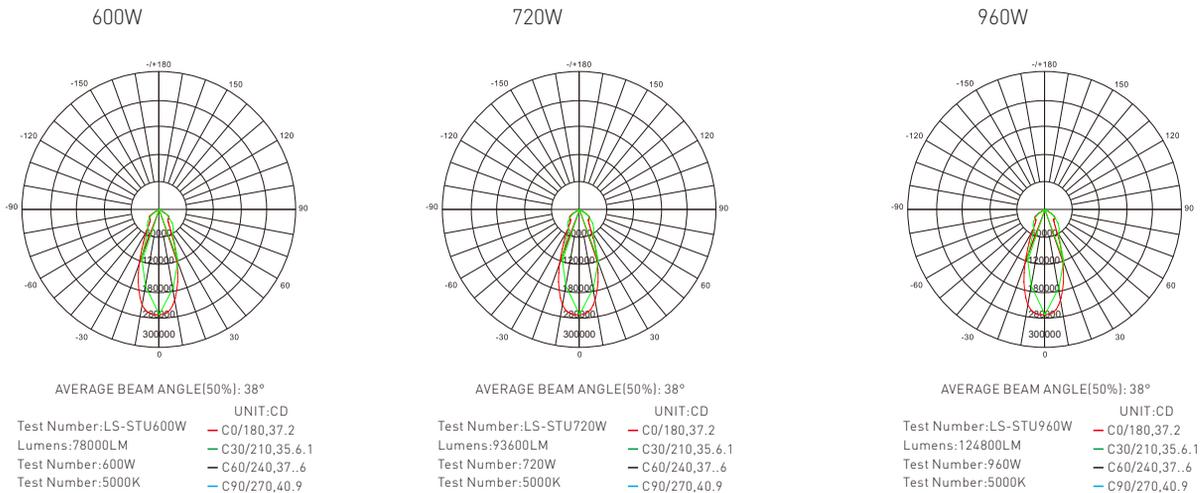
Specification/Model	90255-600-N	90255-720	90255-960	90255-1200
LED Driver	UL listed INVENTRONICS EUM Series			
Input power	600W	720W	960W	1200W
Lumens output	78000LM	93600LM	124800LM	156000LM
Efficiency	130LM/W	130LM/W	130LM/W	130LM/W
CRI	>72	>72	>72	>72
Color Temperature	5000K	5000K	5000K	5000K
Input 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°C	-20+45°C	-20+45°C	-20+45°C
Junction temperature	<75°C	<75°C	<75°C	<75°C
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

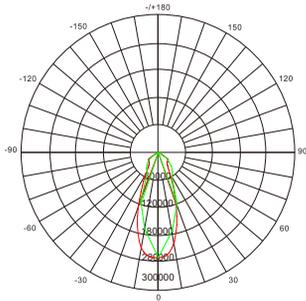


DISTRIBUTION DIAGRAM



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AVERAGE BEAM ANGLE(50%): 38°

UNIT:CD
Test Number:LS-STU1200W C0/180,37.2
Lumens:156000LM C30/210,35.6.1
Test Number:1200W C60/240,37.6
Test Number:5000K C90/270,40.9