

Stadium/Sport LED Light

Product 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.

Optical System:

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

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		
LTL-STU600W	0.92	600W	5.0A	2.16A	1.25A	130LM/W	5000K
LTL-STU720W	0.92	720W	6.0A	2.59A	1.50A	130LM/W	5000K
LTL-STU960W	0.92	960W	8.0A	3.46A	2.00A	130LM/W	5000K
LTL-STU1200W	0.92	1200W	10.0A	4.33A	2.50A	130LM/W	5000K



Electrical:

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

Installation & Mounting

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



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Features



PRODUCT ORDERING GUIDE

LTL-STU600W
123

☐ LTL - ☐ STU ☐ 600W

☒ LTL **LEVIOR**

☒ STU **Stadium**

☒ 600W Power 600W ☐ 720W Power 720W

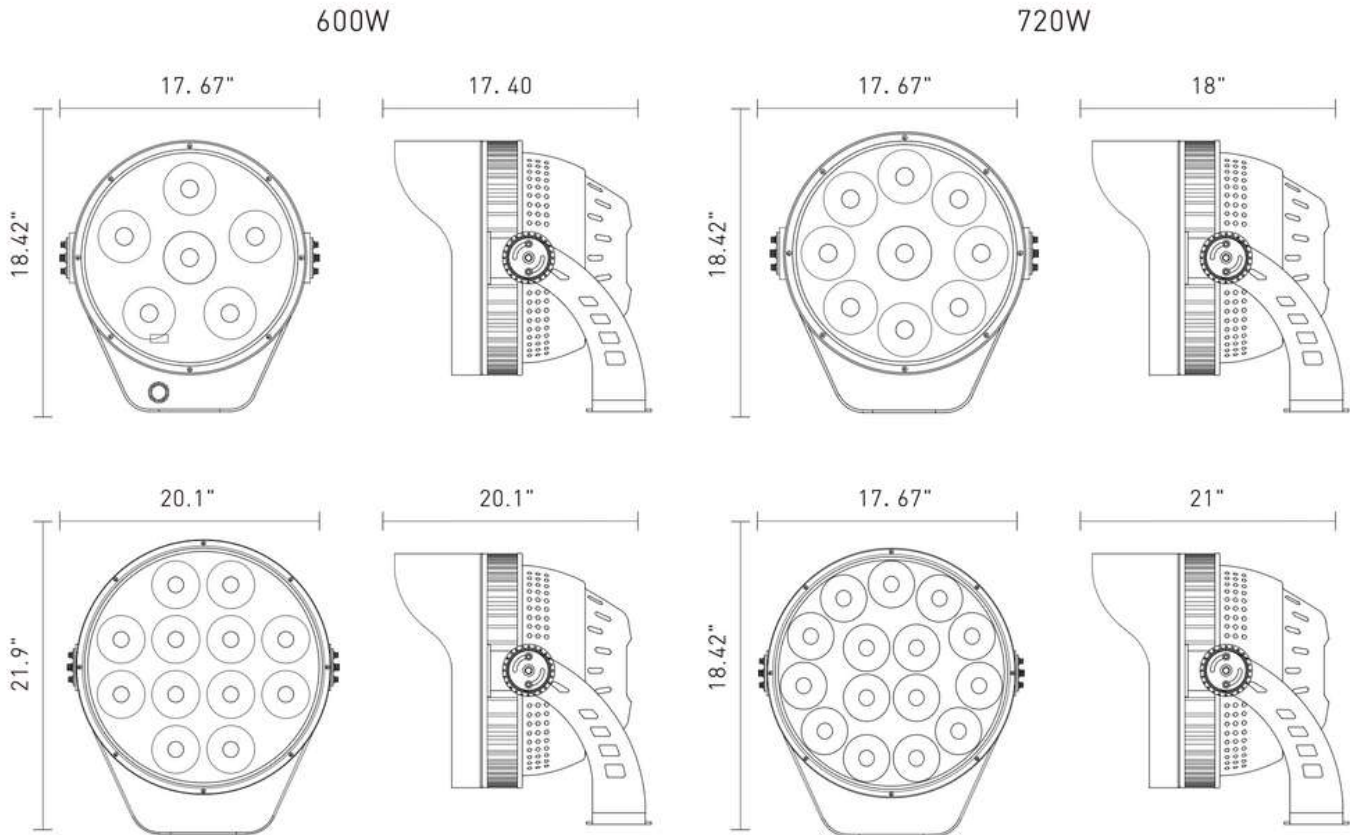
☐ 960W Power 960W ☐ 1200W Power 100W

Electric Characteristic

Specification/Model	LTL-STU600W	LTL-STU720W	LTL-STU960W	LTL-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

