

LED SPORT LIGHT

Project Information

Type _____

Name _____

Voltage _____

Product Description

LEDSION LED Sport Light Features The Most Powerful Japan Citizen LED Chips , which can project 600 FT distance , and MEANWELL HLG Drivers , High Purity Die-Casting Aluminum Alloy Housings , Different Beam Angle Optical Lense from 15 Deg to 60Degree , Yoke Mounting and Slip Filter Mounting Available . DMX512 available . Great For Replacing Traditional 1200-4000W Metal Halide.



Applications

Footable Stadium, Seaport, Airport, and High Mast Poles lighting, etc



Electric Characteristic

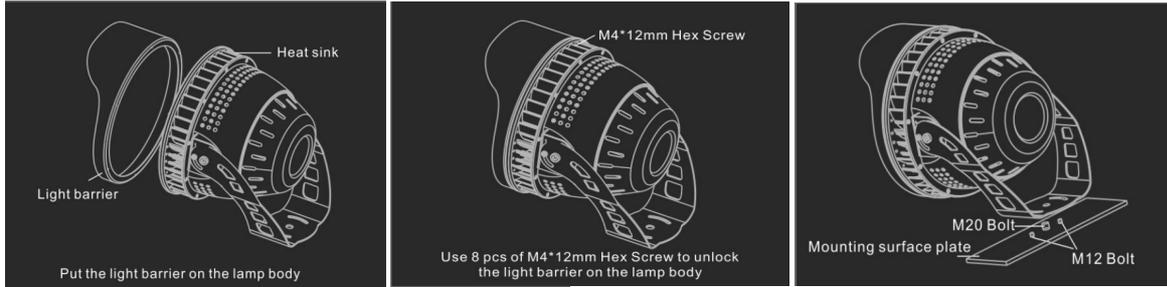
Specification/Model	LS-STU500W	LS-STU600W	LS-STU720W	LS-STU1000W	LS-STU1200W
LED Chips	CITIZEN 1212				
Input power	500W	600W	720W	1000W	1200W
Lumens output	7000LM	8400LM	10080LM	14000LM	16800LM
Efficiency	140LM/W	140LM/W	140LM/W	140LM/W	140LM/W
CRI	>70				
Color Temperature	4000K, 4500K, 5000K, 6000K				
Input voltage	100-277Vac				
Driver brand	Mean Well				
Beam ange	15° ,23° , 38° , 45° , 60°				
Housing	Die-Casting Aluminum Alloy, Anti-Corrosion Paint				
Mounting	Bracket Mount / Slip Filter				
Finish	Brown, Black, White				
Certificate	UL				
Equivalent	1000-1500W MH/HPS	1200W-1800W MH/HPS	1400-2100W MH/HPS	2000-3000W MH/HPS	2400-3600W MH/HPS

Ordering Information

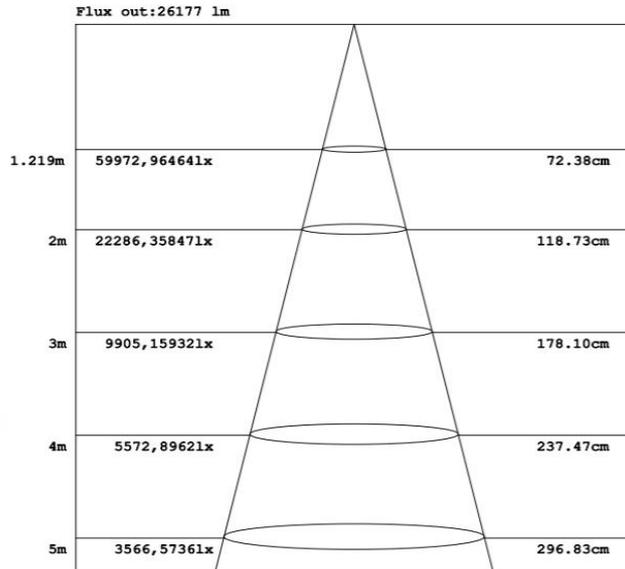
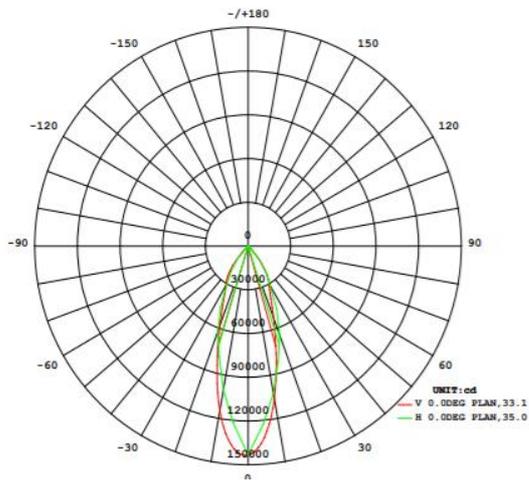
Example: LS-STU400W-40K-N-T

Product	Power	Replacement	Color Temperature	Photocell	Furnish
LS-STU500W	500W	1000-1500W MH/HPS	40K 4000K 45K 4500K 50K 5000K 60K 6000K	N not photocell Y yes photocell	T-Black W-White
LS-STU600W	600W	1200-1800W MH/HPS			
LS-STU720W	720W	1400-2100W MH/HPS			
LS-STU1000W	1000W	2000-3000W MH/HPS			
LS-STU1200W	1200W	2400-3600W MH/HPS			

Installation



Photometrics



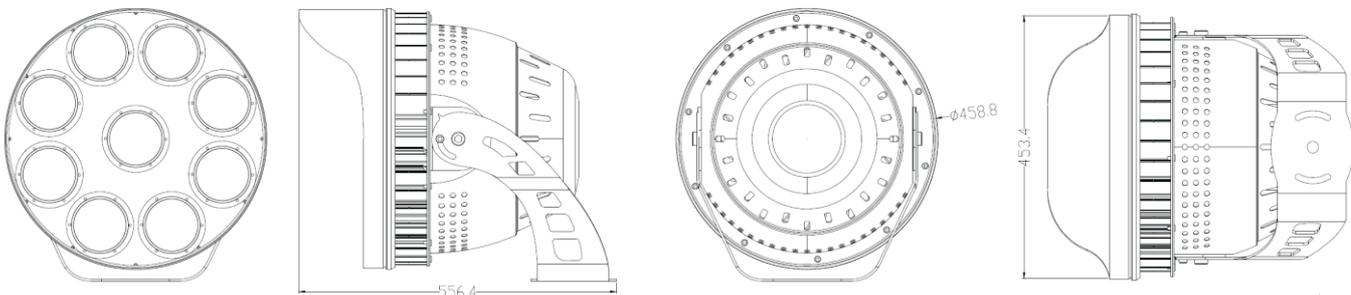
Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Data references the extrapolated performance projections for the LED Sport Light platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions (mm)



After-Sale Service

The product refers to electricians' knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.