

PROJECT  DATE

COMMENTS



IN STOCK



500W



600W



1200W

**ENERGY CHART**

SIZE	VOLTAGE	DELIVERED LUMENS	WATTAGE	EFFICACY lm/w	BEAM ANGLE
500	100-305V / 200-480V	65,000	500W	130	30° / 38°
600	277-480V	66,000	600W	110	38°
1200	277-480V	132,000	1200W	110	38°

**SL-QS SPORTS LIGHT LED QUICK SHIP**

SL-QS is a high-performance IP65 LED sports light available in 500W, 600W, and 1200W configurations, designed to replace 1200-4000W metal halide or high-pressure sodium fixtures. Constructed from high-purity aluminum with an advanced honeycomb heat sink for superior thermal management, SL-QS utilizes high-output COB LEDs with an anti-glare reflector and tempered glass lens for durability and optical performance. Standard quick ship models feature 5000K CCT with a 38° beam distribution, ideal for mounting heights of 15-30 feet.

- Baseball + Softball Fields
- Tennis + Pickleball Courts
- Football + Soccer Fields

**PHYSICAL**

Material	Heavy Die-Cast 1070 Aluminum Housing
Mounting	Angle Adjustable U Bracket (Mounting Heights 15-30ft)
Lens	Tempered Glass
Reflector	Aluminum
Finish	Black Powder Coat
Source	500W: Philips SMD3030 LED; 600W/1200W: Citizen COB LEDs
Weight	600W: 35.64lb / 1200W: 55.6lb
EPA	500W: 1.6 ft <sup>2</sup>

**PERFORMANCE**

Warranty	5 year
Certifications	UL, DLC
IP Rating	IP65
Rated Life	L70 50,000 hours
Operating Temperature	500W: -40°C to 45°C; 600W: -20°C to 45°C; 1200W: -20°C to 45°C
CCT	5000K
CRI	72+
Beam Angle	30°, 38°

**ELECTRICAL**

Wattage	500W, 600W, 1200W
Voltage	100-305V, 277-480V
Power Factor	0.92

**SEE ORDERING LOGIC ON NEXT PAGE**



ORDERING LOGIC

EX: SL-QS-480-600-50-38

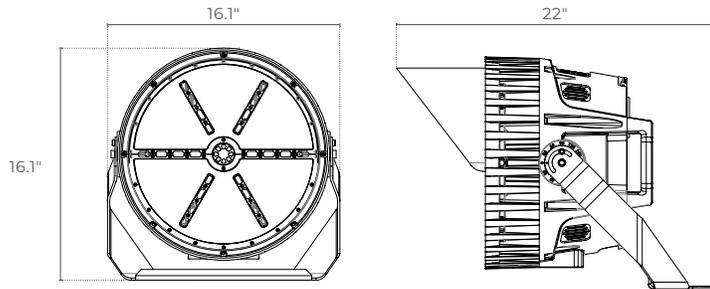
FAMILY	SIZE	VOLTAGE	CCT	BEAM ANGLE
<b>SL-QS</b>			<b>50</b>	
	<b>500</b> 500W	<b>UNV</b> 500W	<b>50</b> 5000K	<b>30*</b> 30 Degrees
	<b>500</b> 500W	<b>480</b> 480V	<b>50</b> 5000K	<b>38</b> 38 Degrees
	<b>600</b> 600W			
	<b>1200</b> 1200W			

ORDERING NOTES

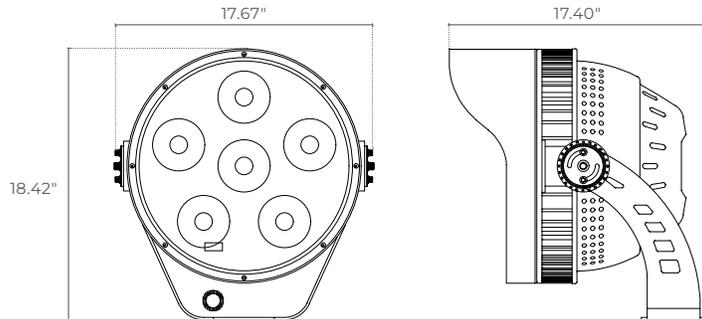
\* 30° beam angle only available with SL-QS-500-UNV

DIMENSIONS

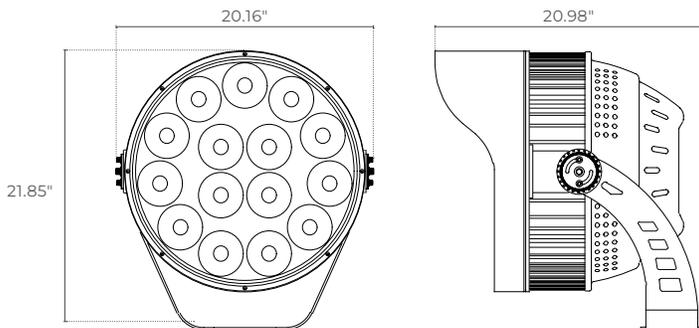
500W



600W



1200W



FEATURES

500W

Pure 1070 Aluminum  
Pure 1070 aluminum and cold forging craft to optimize heat dissipation effect.

BUG  
B5-UO-G2

Perfect Cover

Design, combine the function of ventilating and protecting the driver and electronic components.



Anti-Glare Module

With this professional visor, we can efficiently decrease the glare effect and optimize the lighting result.

Multiple Beam Angles

600W / 1200W

Pure 1070 Aluminum  
Pure 1070 aluminum and cold forging craft to optimize heat dissipation effect.

Tempered Glass

High light transmittance and corrosion resistance. Module design, easy wire.

Perfect Cover

Honeycomb Design, combine the function of ventilating and protecting the driver and electronic components.



Anti-Glare Module

With this professional reflection COB LED Cup, we can efficiently decrease the glare effect and optimize the lighting result.



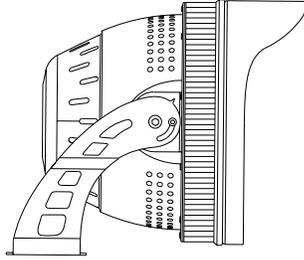
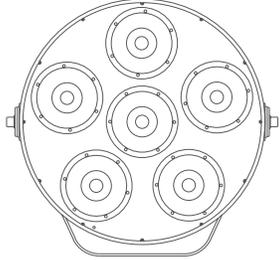
EPA CHARTS

600W

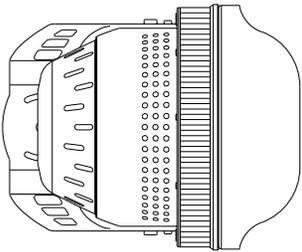
Weight: 35.64lb

Front EPA: 1.69ft<sup>2</sup>

Side EPA: 1.72ft<sup>2</sup>



Top EPA: 1.75ft<sup>2</sup>

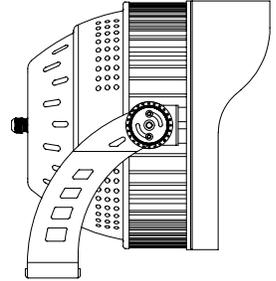
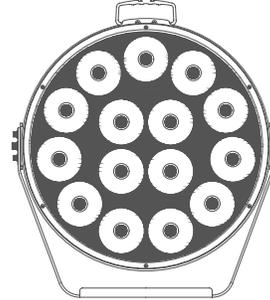


1200W

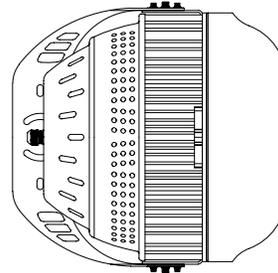
Weight: 55.6lb

Front EPA: 2.51ft<sup>2</sup>

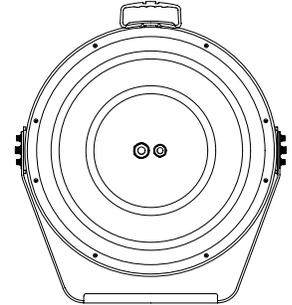
Side EPA: 1.80ft<sup>2</sup>



Top EPA: 1.81ft<sup>2</sup>



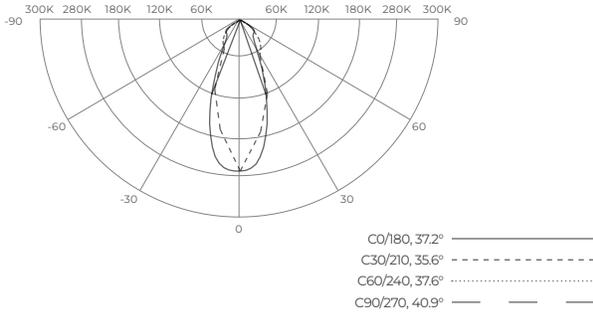
Back EPA: 2.10ft<sup>2</sup>



PHOTOMETRICS

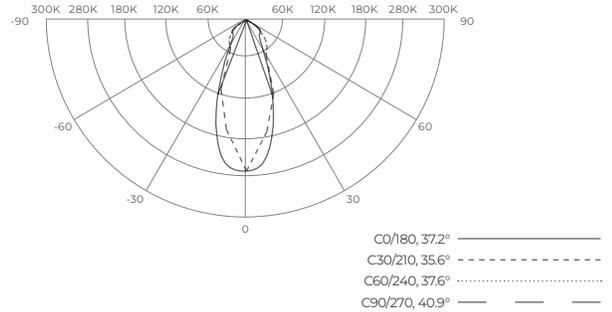
500W - 5000K - 7500LM

AVERAGE BEAM ANGLE (50%): 40°



600W - 5000K - 7800LM

AVERAGE BEAM ANGLE (50%): 38°



1200W - 5000K - 156000LM

AVERAGE BEAM ANGLE (50%): 38°

