

Project:	
Type:	
Catalog #:	



Sportslighter, shown with optional bracket and visor.

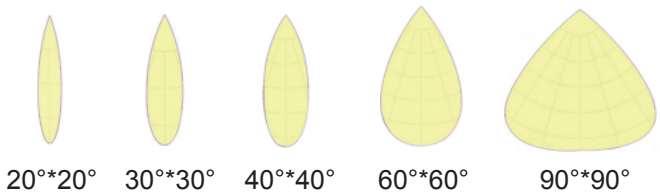
High Bay Version, shown with optional U-Bracket.



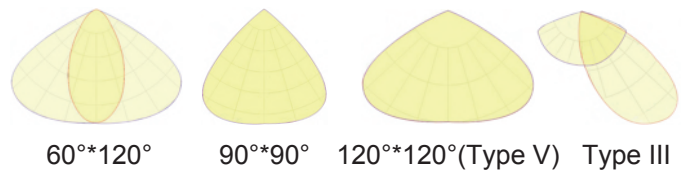
## Features

- 1070 pure Aluminum, with 223 w/m.k thermal conductivity
- IP67, light engines and driver compartment are sealed to protect LEDs, electrical components, and terminal block against dust and moisture, increasing reliability and extending lifespan.
- Standard 20kV SPD and optional 40kV SPD, add an additional layer of protection for the light.
- 3G bridge and overpass vibration standards. ANSI C136.31-2001
- IK08 impact protection.
- High lumen efficiency, flicker free, and options of CRI>90.
- Optional twist-lock photocell on the back, can be quickly upgraded.
- Intelligent Zigbee controller, supports wireless on/off, dimming, color turning, grouping, status monitoring, remote control.

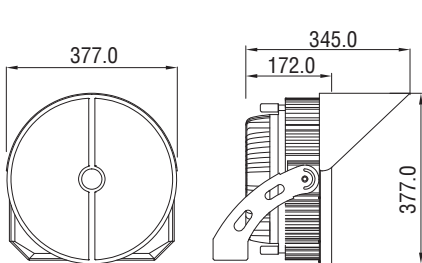
### Sports Lighting Applications:



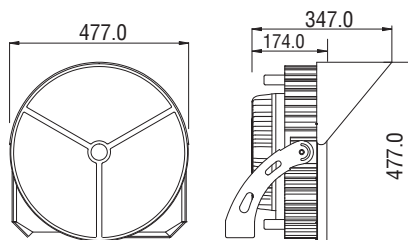
### High Mast Flood Applications:



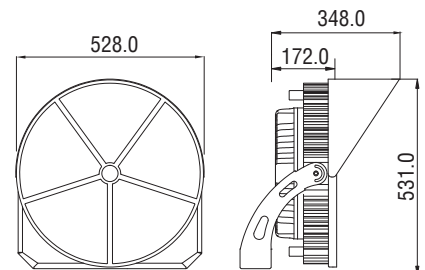
## DIMENSIONS (Unit: mm)



300W/400W/500W



600W/750W



950W/1200W

## SPECIFICATIONS

Model NO.	SLH-A-X-X-X-2-X	SLH-B-X-X-X-2-X	SLH-C-X-X-X-2-X	SLH-D-X-X-X-2-X	SLH-E-X-X-X-2-X	SLH-F-X-X-X-2-X	SLH-G-X-X-X-2-X
Power	300W	400W	500W	600W	750W	950W	1200W
Luminous Flux	38,486 lm	50,520 lm	56,614 lm	76,819 lm	84,374 lm	115,344 lm	134,087 lm
Input Voltage	100-277V/347-480V	100-277V/347-480V	100-277V/347-480V	100-277V/347-480V	100-277V/347-480V	100-277V/347-480V	100-277V/347-480V
Gross Weight	13.7kgs / 30.2 lbs	14kgs / 30.9 lbs	14.1 kgs / 31.1 lbs	19.4 kgs / 42.8 lbs	19.5 kgs / 43 lbs	27 kgs / 59.5 lbs	28 kgs / 61.7 lbs
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
CRI	≥70Ra, or ≥90Ra	≥70Ra, or ≥90Ra	≥70Ra, or ≥90Ra	≥70Ra, or ≥90Ra	≥70Ra, or ≥90Ra	≥70Ra, or ≥90Ra	≥70Ra, or ≥90Ra
Driver Brand	Meanwell						
Light Distribution	20°*20°, 30°*30°, 40°*40°, 60°*60°, 90°*90°, 120°*120°, 60°*120°, Type III, Type V						
Color Temp.	3000K/4000K/5000K/5700K/6500K (others available)						
Dimming Options	0-10V dimming / Zigbee wireless dimming available						
Zigbee Control	On/off, dimming, color turning, grouping, status monitoring, remote control etc (via APP).						
Photocontrol	Twist-lock photocell available						
SPD	20kV SPD standard (40kV optional)						
IP Rating	IP67						
Operating Temp.	-40°C- 40°C / -40°F - 104°F						
Lifespan	>100,000 Hrs (L70 @ 25°C)						
Warranty	7-year warranty for 100-277V version, 5-year warranty for 347-480V version						
Certificates	UL/CB/CE/ENEC/ROHS/PSE/RCM/SAE/EAC/KC/BIS/Inmetro/TISI/NOM/SASO COC (pending)						

## Ordering Information

Product Series	Wattage	Voltage	CCT	Finish	Distribution	Options
<b>SLH-HB<sup>1</sup></b> Highbay version.  <b>SLH-SL<sup>2</sup></b> Sportslighter version	<b>A=300W</b> <b>B=400W</b> <b>C=500W</b> <b>D=600W</b> <b>E=750W</b> <b>F=950W</b> <b>G=1200W</b>	<b>LV=100-277V</b> <b>HV=347-480V</b>	<b>S=3000K</b> <b>I=4000K</b> <b>C=5000K</b> <b>N=5700K</b> <b>J=6500K</b>	<b>BZ=Bronze</b> <b>WH=White</b> <b>BK=Black</b>	<b>2=20°*20°</b> <b>3=30°*30°</b> <b>4=40°*40°</b> <b>6=60°*60°</b> <b>9=90°*120°</b> <b>12=120°*120°</b> <b>6R=60°*120°</b> <b>T3=Type III</b> <b>T5=Type V</b>	<b>D=0-10V dimming</b> <b>Z=Zigbee dimming</b> <b>P=Photocontrol</b> (Blank)= None

Remark: Zigbee dimming need to use 0-10V dimming driver, so letter "D" should always be added in front of letter "Z".

- SLH-HB comes standard with ceiling/wall mount U-bracket
- SLH-SL comes standard with visor and forward throw bracket.