

The ACME LED Sport Light has a square shape and lightweight design. Driver box can be separated from the body. It is friendly and easily for installation and maintenance. A high thermal conductivity aluminum heat sink can quickly spread out the heat. Various beaming angle options and multiple visors allow precise light control. It is designed for school and professional outdoor LED sports lighting solutions.

TECHNICAL DATA

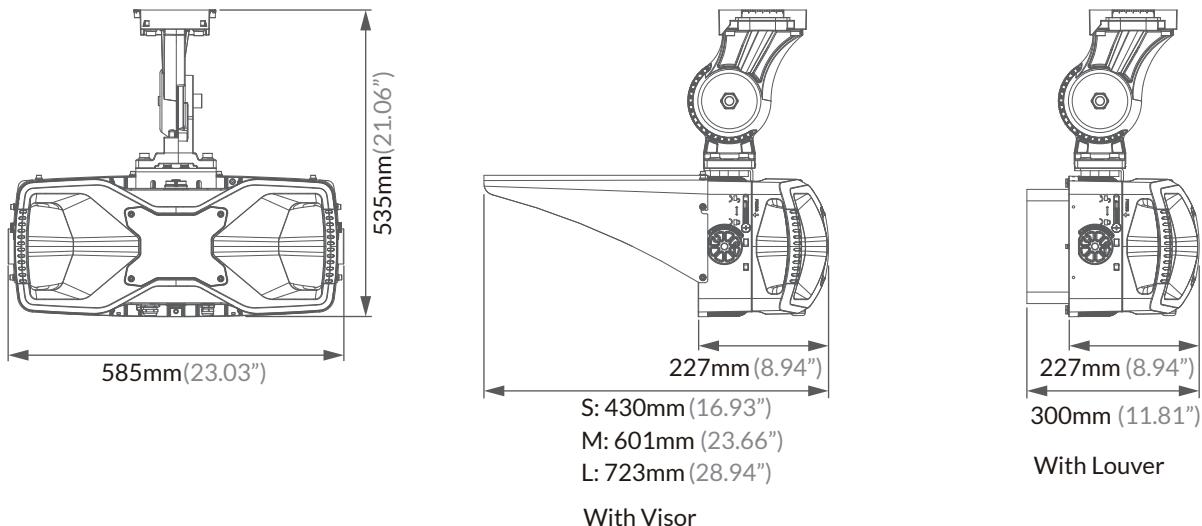
Wattage	600/700/800W selectable
CCT	3000K/ 4000K/ 5000K/ 5700K
CRI	70(standard), 80(optional)
Dimming	0-10V dimming (10% - 100%)
Input Voltage	AC100-277V / AC200-480V
Projected Lifetime	100,000H (L70B50 @77°F)
Operating Temp.	-40 to +50°C(-40 to +122°F)
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
IP Rating	IP66
Surge protection	10KV
IK Rating	IK10
Certifications	UL Listed

Features

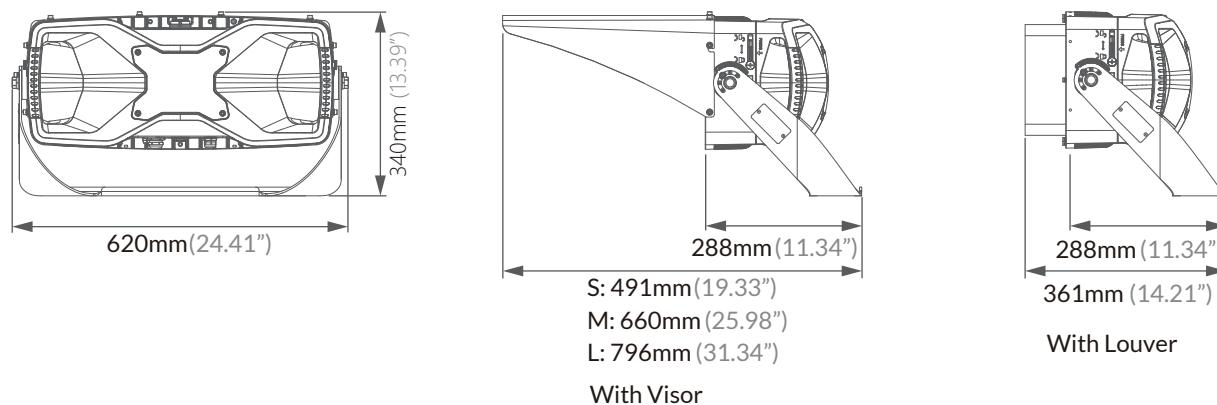
- **Compact and Reliable Design:** Self-locking driver box, IK10-rated polycarbonate lens.
- **Optional Add-ons:** Zhaga Book 18 Receptacle. Precision aiming device, various visor and louver can dramatically reduce glare and spill.
- **Precise Control:** 11° 15° 25° 40° 60° via high performance optical lenses.

DIMENSION

Top Arm Mounting



Trunnion Mount



ORDERING INFORMATION

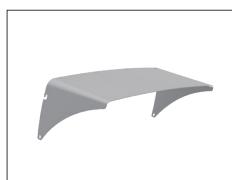
EXAMPLE: ACME-800SP-57706-ZT-TR-60-GY

ACME									
Series	Wattage	CCT	CRI	Voltage	Control	Installation	Optics ³	Finish	
ACME	800SP Selectable ¹	30 3000K	70 70CRI	1 120-277V	Blank None	TR Trunnion	11 11°	GY Gray ²	
	800W								
	700W	40 4000K		6 200-480V	ZT Zhaga Book 18 Receptacle	TA Top Arm	15 15°		
	600W								
		50 5000K					25 25°		
		57 5700K					40 40°		
							60 60°		

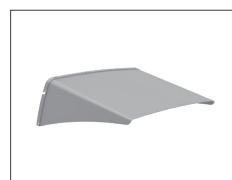
NOTES:

1. The highest wattage is default setting.
2. Gray is standard. Custom color is available at an additional charge.

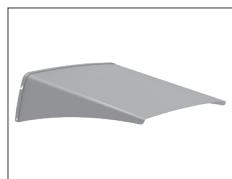
ACCESSORIES



ACME-SVR-GY
Short Visor, gray



ACME-MVR-GY
Medium Visor, gray



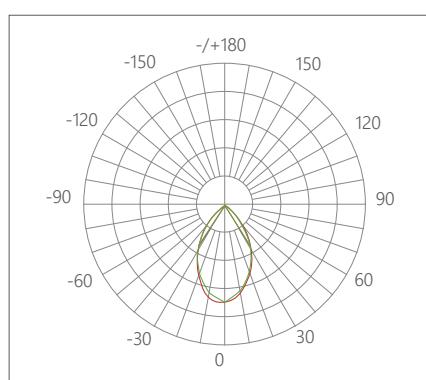
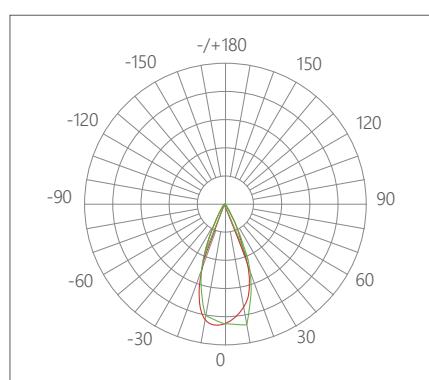
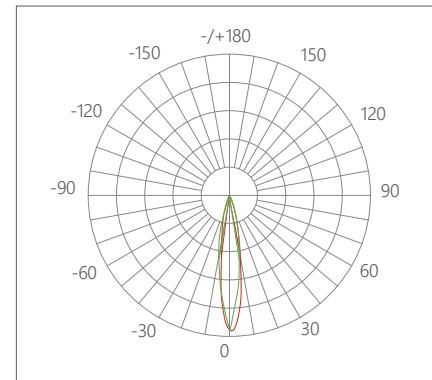
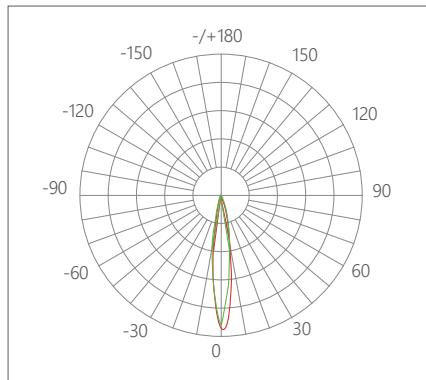
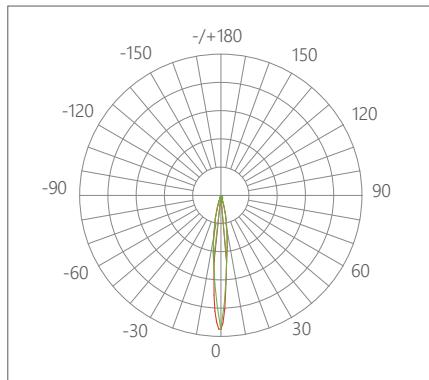
ACME-LVR-GY
Long Visor, gray



ACME-LV-GY
Louver, gray

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



PERFORMANCE DATA

WATTAGE	CCT	DISTRIBUTION	LUMENS (lm)	CRI	LPW
600W	5000K	11°/ 15°/ 25°/ 40°/ 60°	78,000	70	130
700W	5000K	11°/ 15°/ 25°/ 40°/ 60°	91,000	70	130
800W	5000K	11°/ 15°/ 25°/ 40°/ 60°	104,000	70	130

LUMINAIRE EXPLODED VIEW

1 Visor for Precise Light Control

Directs more light onto the field.

Dramatically reduces glare and spill.

3 Surface Treatment

Corrosion-resistant surface treatment is applicable to the air environment in more harsh areas.

2 Optics

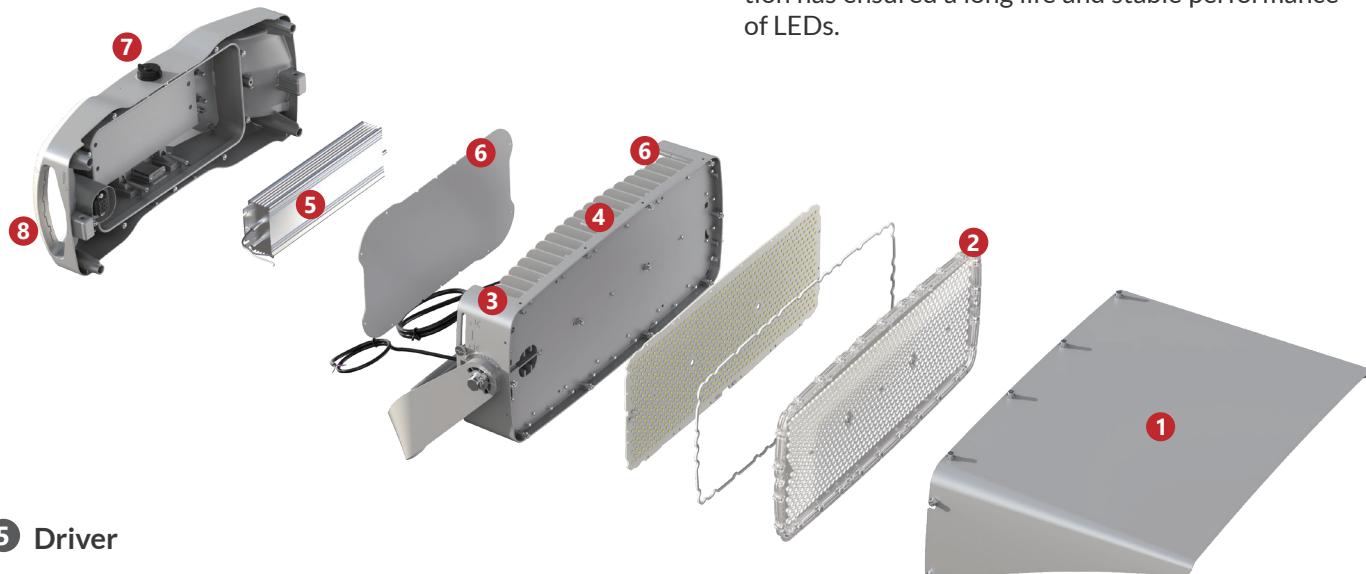
High-temperature-rated and high transmittance lens materials for less light loss and a long lifespan.

Multiple beams spreads to meet different project requirements.

4 Excellent Heat Dissipation

The vents help the air convection to dissipate heat. A high thermal conductivity aluminum heat sink can quickly spread out the heat.

Low junction temperature during high power operation has ensured a long life and stable performance of LEDs.



5 Driver

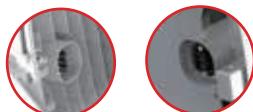
Single integrated driver, simple wiring & operation, effectively reduce maintenance time and cost.

7 Sensor Interfaces

DMX, Zhaga, 0-10 Dimming.

6 Knife Switch

The knife switch will cut power automatically for high altitude maintenance.



8 Handle

The silicone handle is more comfortable, which makes the installation easier, and improves work efficiency and safety.

BLUETOOTH PIR OCCUPANCY SENSOR

Bluetooth®

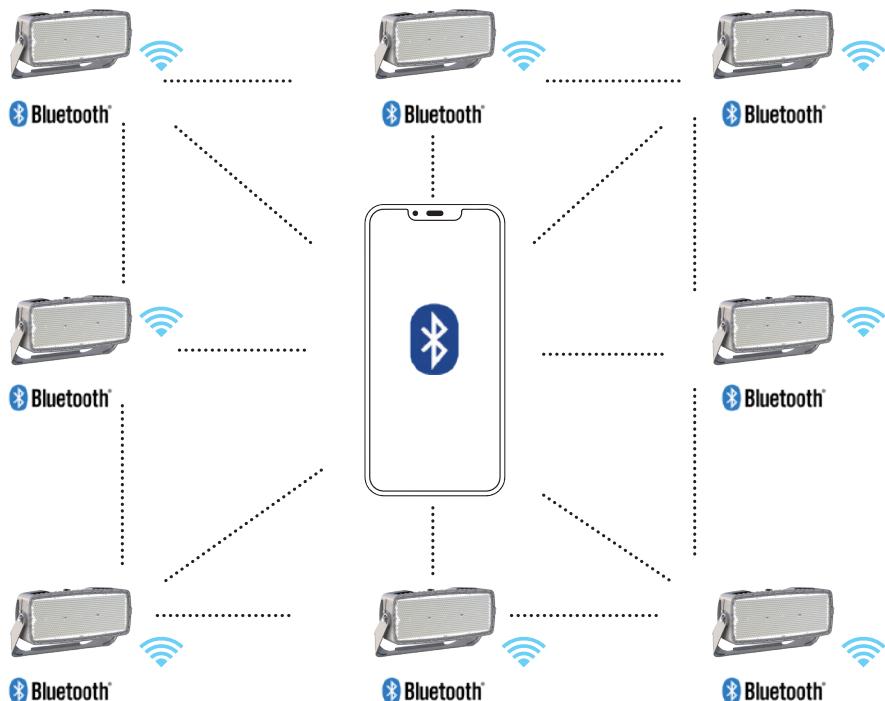


BMS-S6-PIR-DC1-BLE-SR-ZT

Zhaga Bluetooth Passive Infrared Sensor

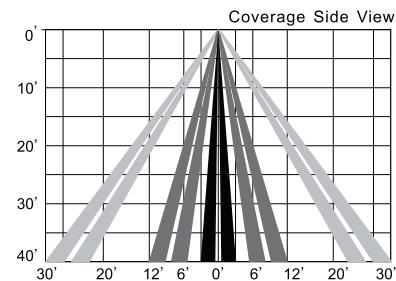
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BLUETOOTH MESH CONTROL

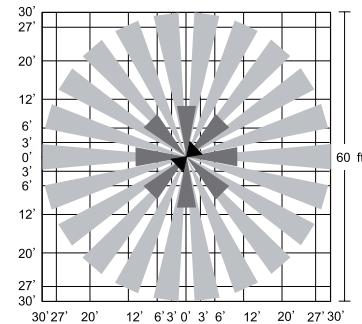


DETECTION AREA

Coverage Side View

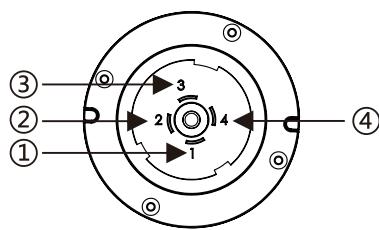


Coverage Plan View



PORT DESCRIPTION

- Port 1 : 12-24Vdc
- Port 2 : GND/DIM -
- Port 3 : DIM +
- Port 4 : NC



WARRANTY

Five year limited warranty.

Specifications subject to change without notice.