ACME LED SPORT LIGHT

ABOVE ALL
www.AboveAllLighting.com





Trunnion Mount



Top Arm Mount



Louver



Football Pitch



Sports Complex



Industrial & construction sites



Port Lighting



Airport



Parking Lot

TECHNICAL DATA

Power(W)	LPW(NO VISOR)	Lumen	CCT
600W	150	90,000lm	5000K
700W	150	105,000m	5000K
800W	150	120,000lm	5000K

The ACME LED Sport Light has a square shape and light-weight 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%)
DISTRIBUTION	11° / 15° / 25° / 40° / 60°
Input Voltage	AC120-277V / AC200-480V
Projected Lifetime	100,000H (L70B50 @77°F)
Operating Temp.	-40 to +50°C(-40to +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 polycarbonte lens.
- **Optional Add-ons:** Zhaga Book 18 Receptacle. Precision aiming device,various visor and louver can dramatically reduces glare and spill.
- **Precise Control:** 11°/ 15°/ 25°/ 40°/ 60° via high performance optical lenses.

ORDERING INFORMATION

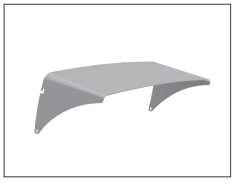
EXAMPLE: ACME-800SP-57706-ZT-TR-60-GY

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

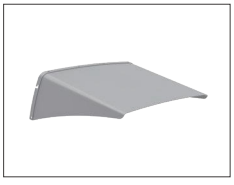
NOTES:

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

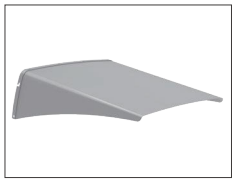
ACCESSORIES



ACME-SVR-GY
Short Visor, gray



ACME-MVR-GY
Medium Visor, gray



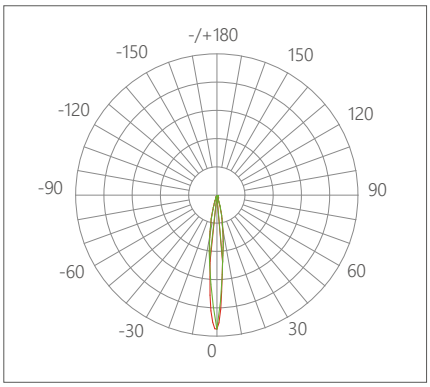
ACME-LVR-GY
Long Visor, gray



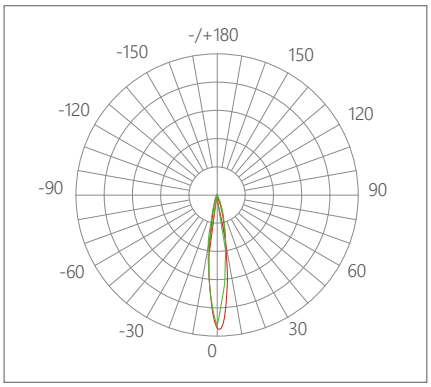
ACME-LV-GY
Louver, gray

PHOTOMETRY

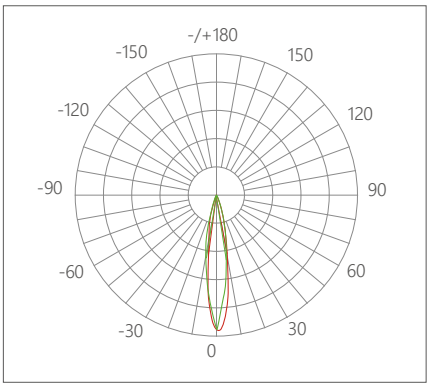
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



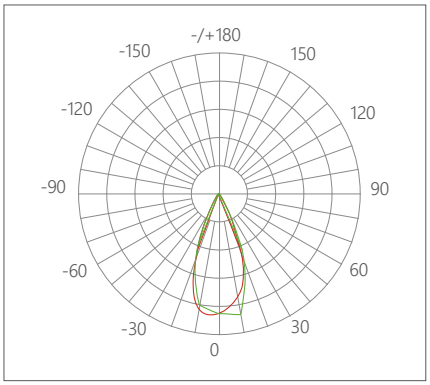
11°



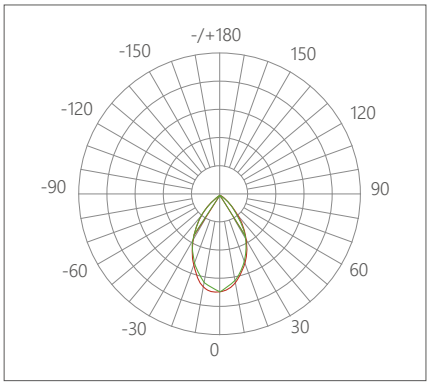
15°



25°



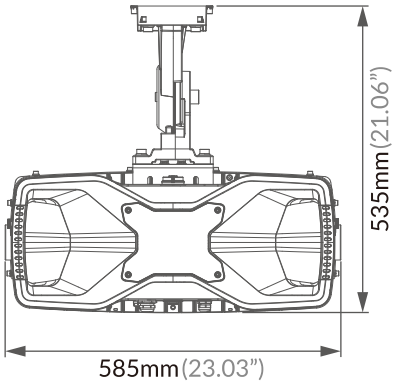
40°

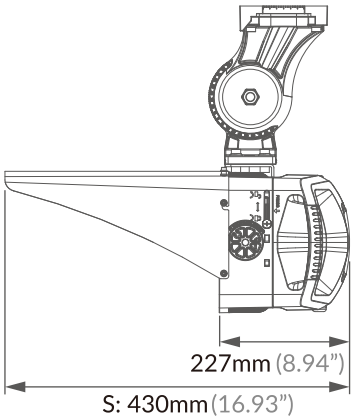


60°

DIMENSION

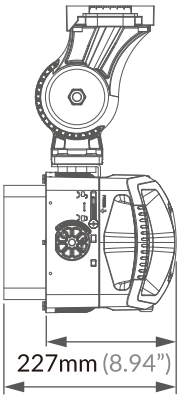
Top Arm Mounting





S: 430mm (16.93")
M: 601mm (23.66")
L: 723mm (28.94")

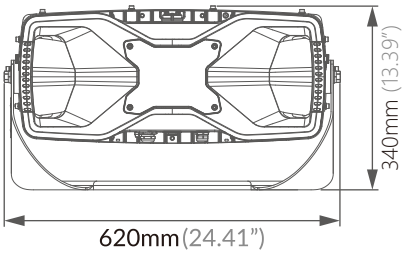
With Visor

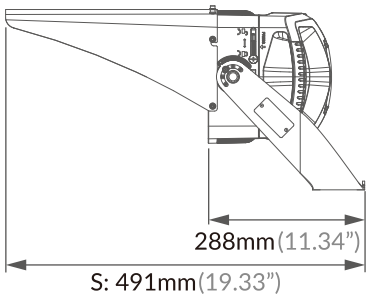


300mm (11.81")

With Louver

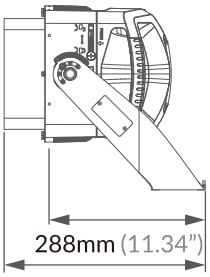
Trunnion Mount





S: 491mm (19.33")
M: 660mm (25.98")
L: 796mm (31.34")

With Visor



361mm (14.21")

With Louver

LUMINAIRE EXPLODED VIEW

1 Visor for Precise Light Control

Directs more light onto the field.

Dramatically reduces glare and spill.

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.

3 Surface Treatment

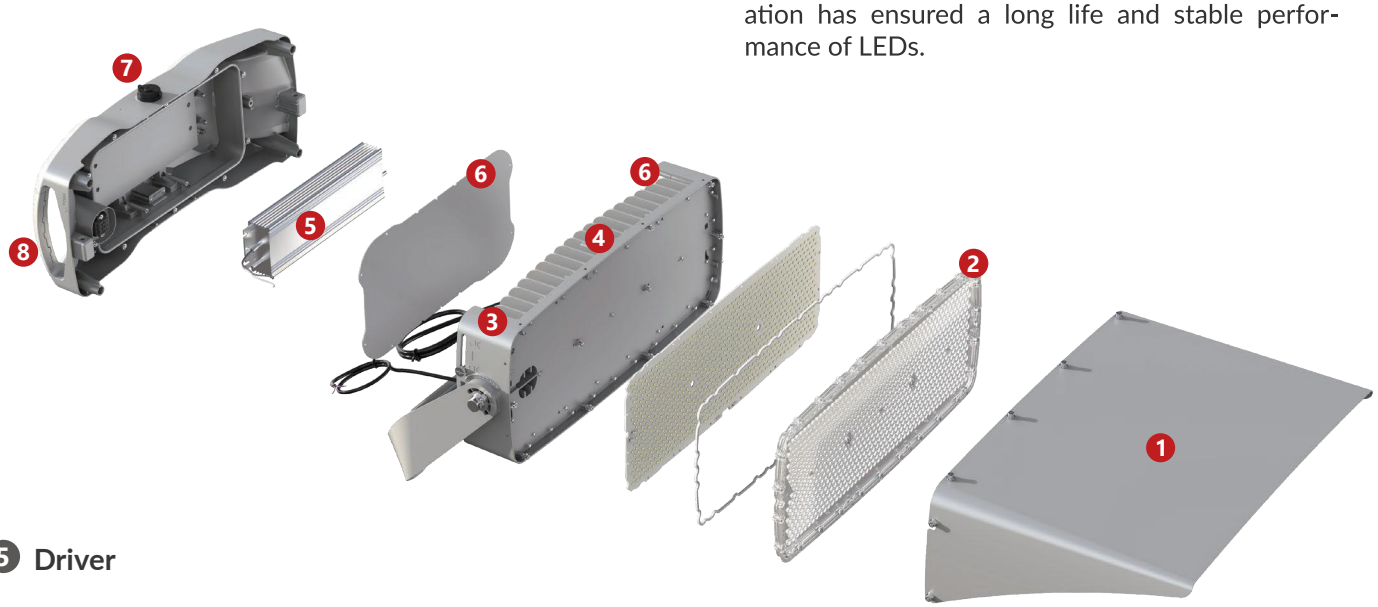
Corrosion-resistant surface treatment is applicable to the air environment in more harsh areas.

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.

6 Knife Switch

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



7 Sensor Interfaces

DMX, Zhaga, 0-10 Dimming.

8 Handle

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

Ref#: 20261021

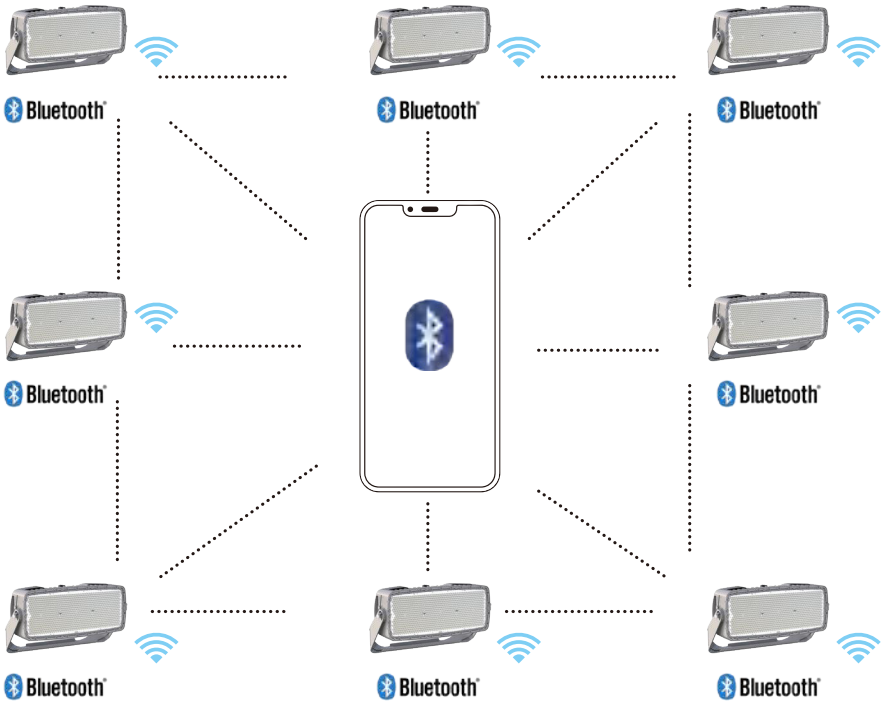
BLUETOOTH PIR OCCUPANCY SENSOR

Bluetooth



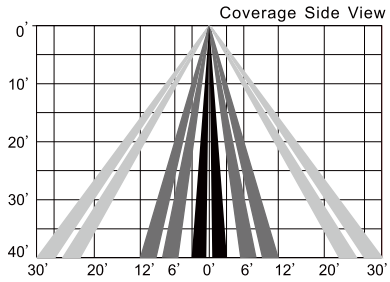
BMS-S6-PIR-DC1-BLE-SR-ZT Zhaga Bluetooth Passive Infrared Sensor

BLUETOOTH MESH CONTROL

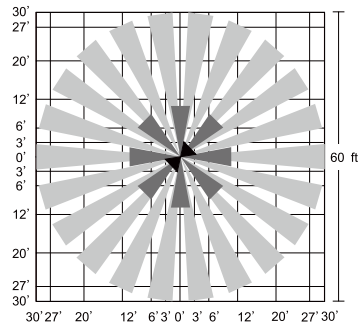


DETECTION AREA

Coverage Side View

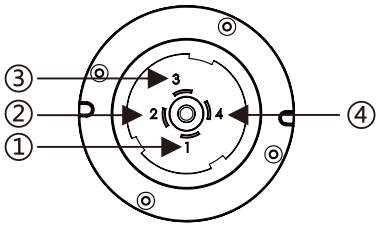


Coverage Plan View



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.