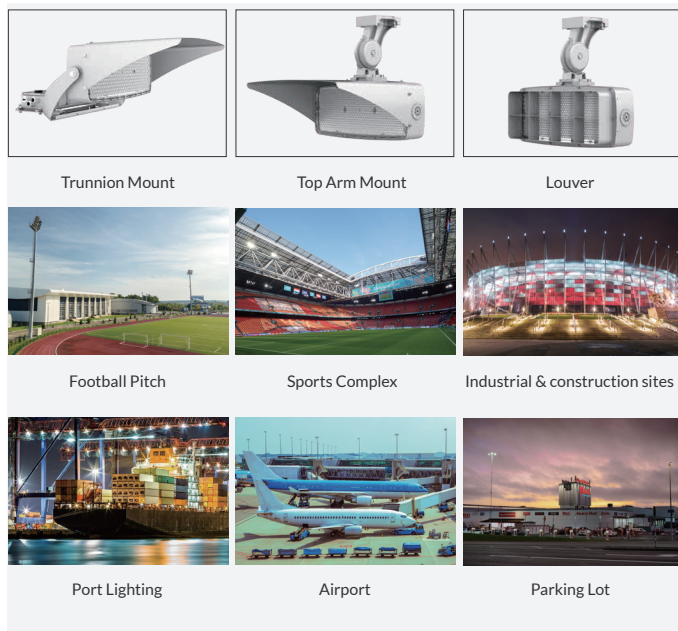




The ACME PLUS Sport Light is up to 1800W and 27,000 lumens. It features a photoelectric separation design that keeps the driver separated from the heat generated by the sink, minimizing the impact of heat on its performance. Furthermore, the driver box mounting bracket allows for flexible installation in any suitable location. Various beam-angle options and multiple visors allow precise light control. It is designed for school and professional outdoor LED sports lighting solutions.

TECHNICAL DATA

Wattage	800/900/1000W selectable
	1500/1600/1800W selectable
CCT	3000K/ 4000K/ 5000K/ 5700K
CRI	70(standard), 80(optional)
Dimming	0-10V dimming (10% - 100%)
Input Voltage	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

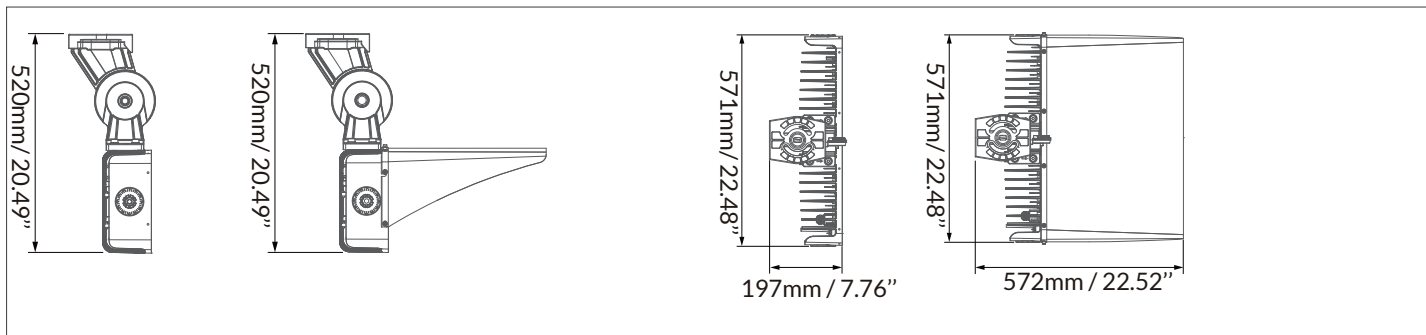


Features

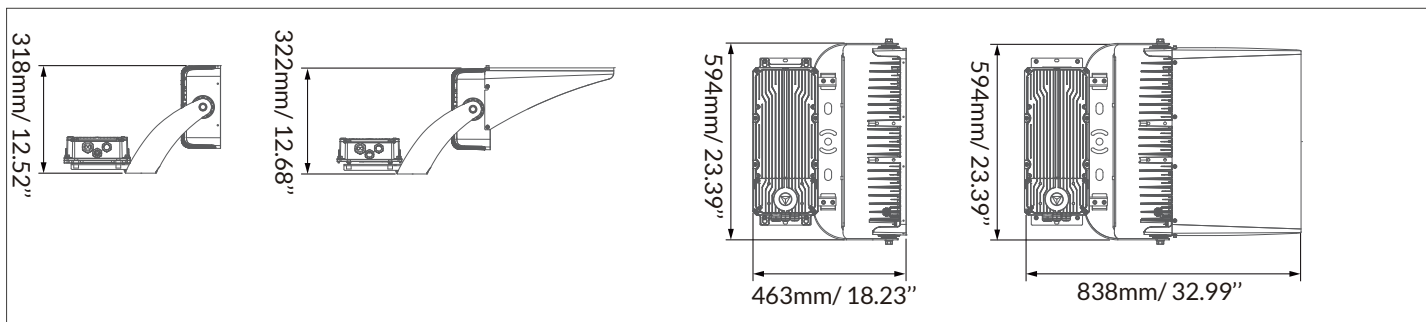
- **Compact and Reliable Design:** Separate driver box, IK10-rated polycarbonate lens.
- **Optional Add-ons:** Zhaga Book 18 Receptacle. Precision aiming device, various visor and louver can dramatically reduce glare and spill.
- **Precise Control:** 11°/ 15°/ 25°/ 40°/ 60° via high performance optical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

DIMENSION

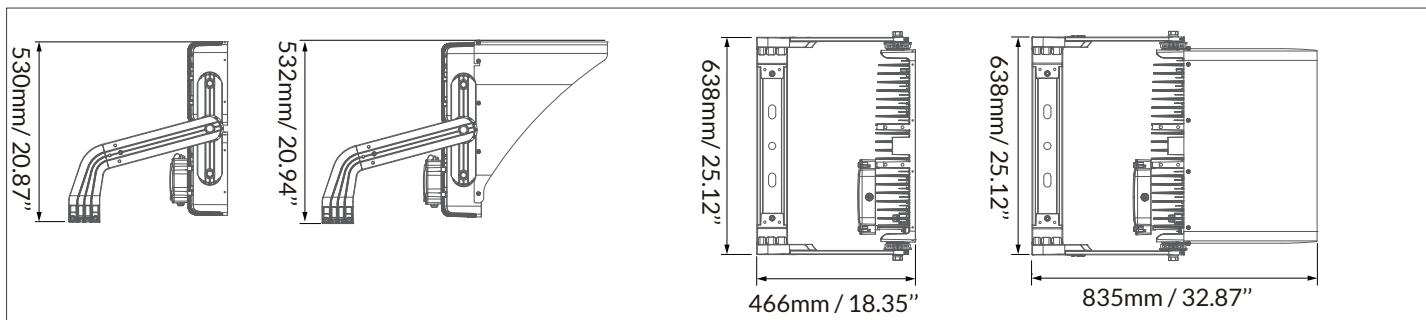
Top Arm Mounting for 10KSP



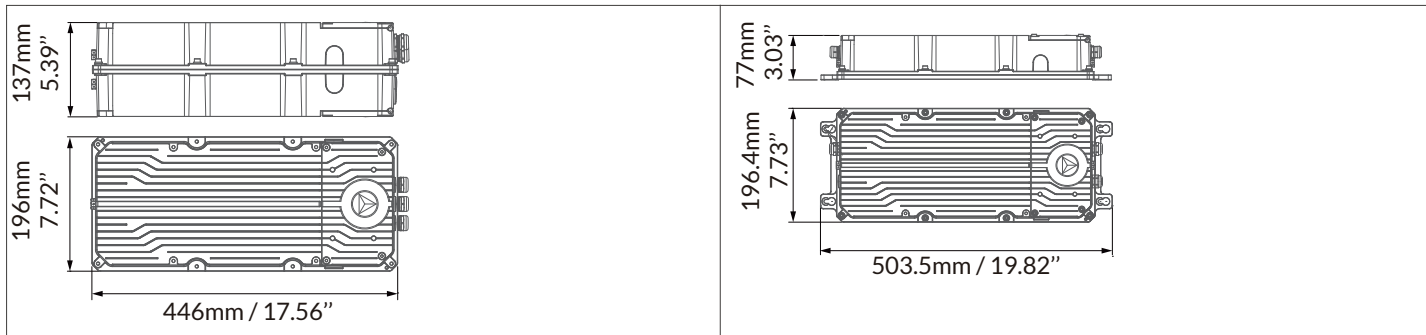
Trunnion Mount for 10KSP



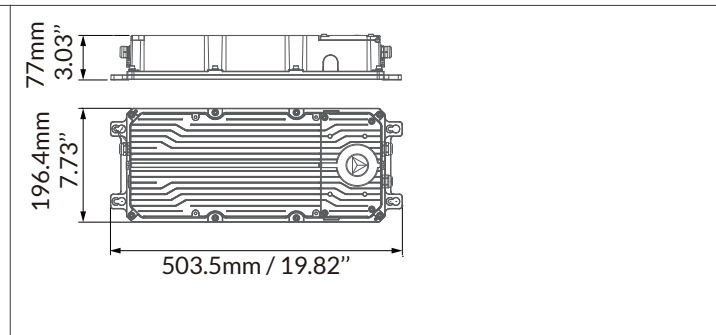
Trunnion Mount for 18KSP



Driver Kits for 10KSP



Driver Kits for 18KSP



ORDERING INFORMATION

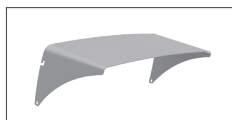
EXAMPLE: ACME-L-10KSP-57706-ZT-TR-60-GY

ACME-L								
Series	Wattage	CCT	CRI	Driver ²	Control	Installation	Optics	Finish
ACME-L	10KSP	30	70	6	Blank None ZT Zhaga Book 18 Receptacle	TR Trunnion TA Top Arm ³	11 11° 15 15° 25 25° 40 40° 60 60°	GY Gray ⁴
	One Module	3000K	70CRI	200-480V 0-10V dimming & DALI 2.0				
	Selectable ¹							
	800W	4000K						
	900W							
	1000W	50						
	One Module	5000K						
	18KSP	57						
	Two Modules	5700K						
	Selectable ¹							
	1500W							
	1600W							
	1800W							

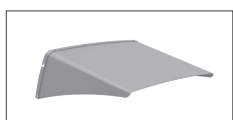
NOTES:

1. The highest wattage is default setting.
2. Drivers need to be ordered separately.
3. Top arm is not available for 18KSP.
4. Gray is standard. Custom color is available at an additional charge.

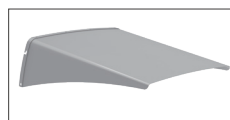
ACCESSORIES



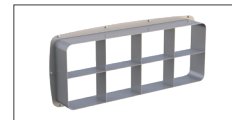
ACME-L-10KSP-SVR-GY
Short Visor for 10KSP, gray



ACME-L-10KSP-MVR-GY
Medium Visor for 10KSP, gray



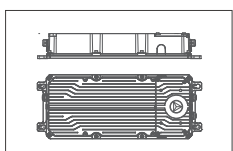
ACME-L-10KSP-LVR-GY
Long Visor for 10KSP, gray



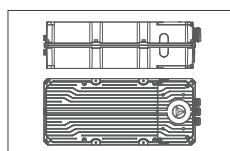
ACME-L-10KSP-LV-GY
Louver for 10KSP, gray



ACME-L-18KSP-VR-GY
Visor for 18KSP, gray



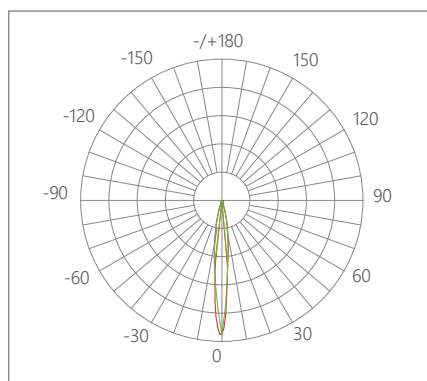
ACME-L-10KSP-DRK-GY
Driver Kits for 10KSP, gray



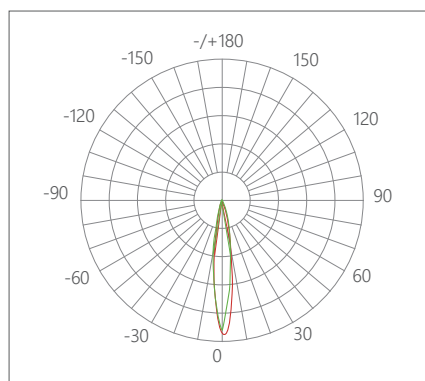
ACME-L-18KSP-DRK-GY
Driver Kits for 18KSP, gray

PHOTOMETRY

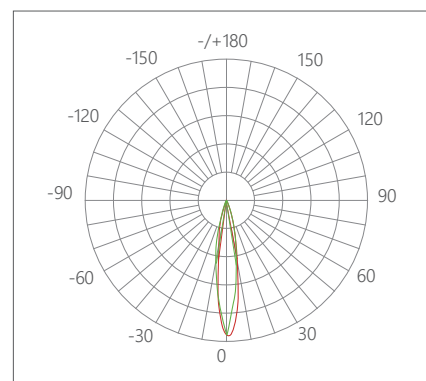
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



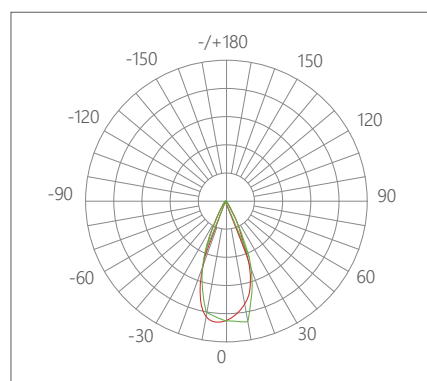
11°



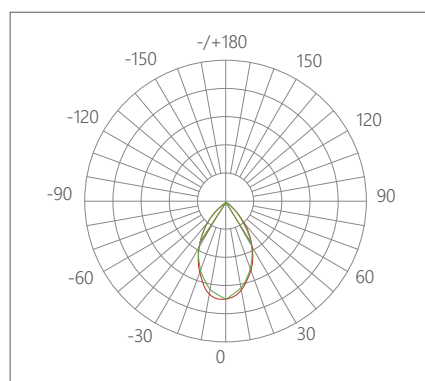
15°



25°



40°



60°

PERFORMANCE DATA

WATTAGE	CCT	DISTRIBUTION	LUMENS (lm)	CRI	LPW
800W	5000K	11°/ 15°/ 25°/ 40°/ 60°	120,000	70	150
900W	5000K	11°/ 15°/ 25°/ 40°/ 60°	135,000	70	150
1000W	5000K	11°/ 15°/ 25°/ 40°/ 60°	150,000	70	150
1500W	5000K	11°/ 15°/ 25°/ 40°/ 60°	225,000	70	150
1600W	5000K	11°/ 15°/ 25°/ 40°/ 60°	240,000	70	150
1800W	5000K	11°/ 15°/ 25°/ 40°/ 60°	270,000	70	150

BLUETOOTH PIR OCCUPANCY SENSOR

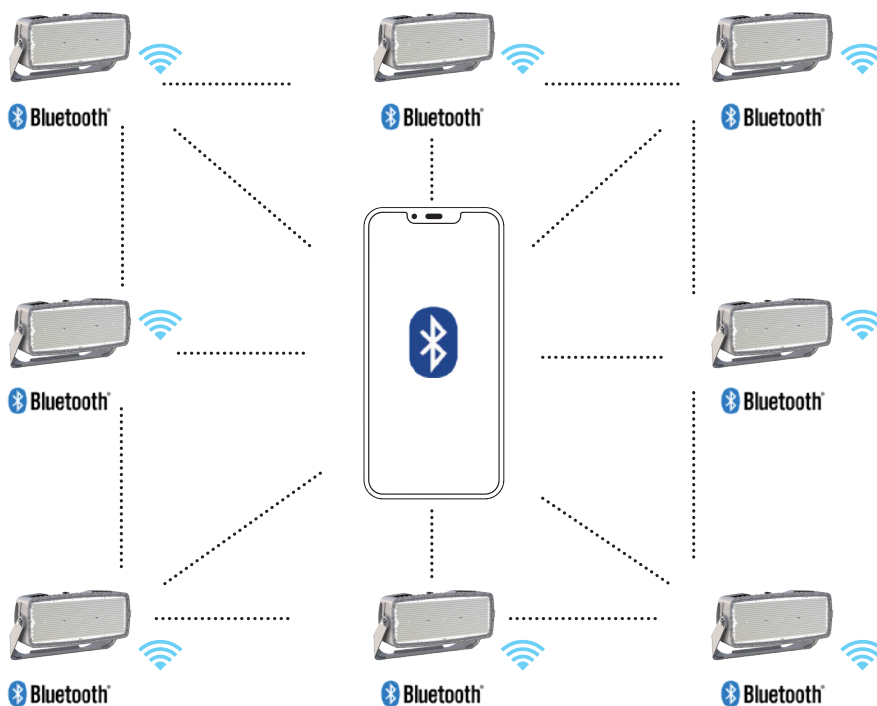


BMS-S6-PIR-DC1-BLE-SR-ZT

Zhaga Bluetooth Passive Infrared Sensor

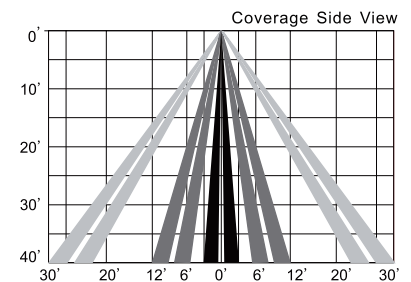
Ref#: 20260115

BLUETOOTH MESH CONTROL

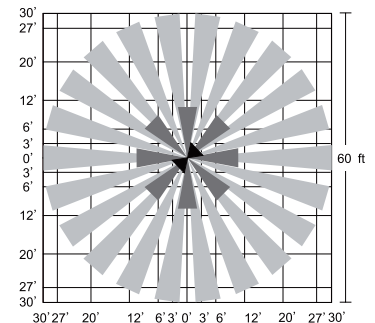


DETECTION AREA

Coverage Side View

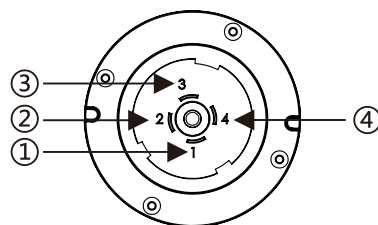


Coverage Plan View



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.