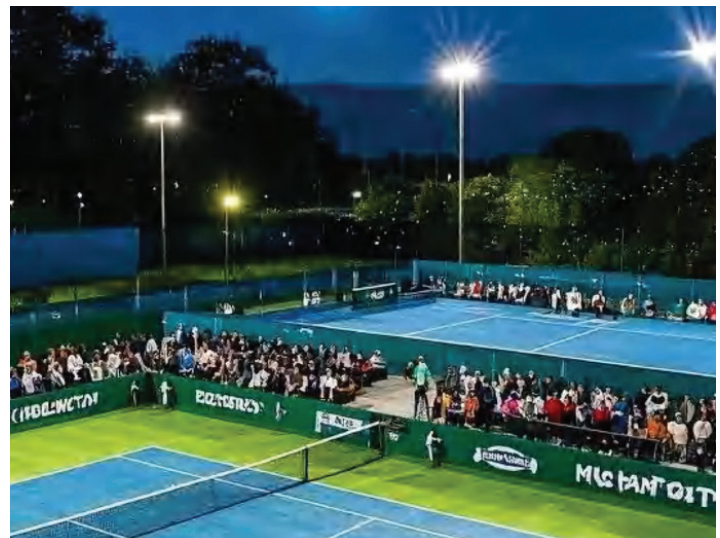
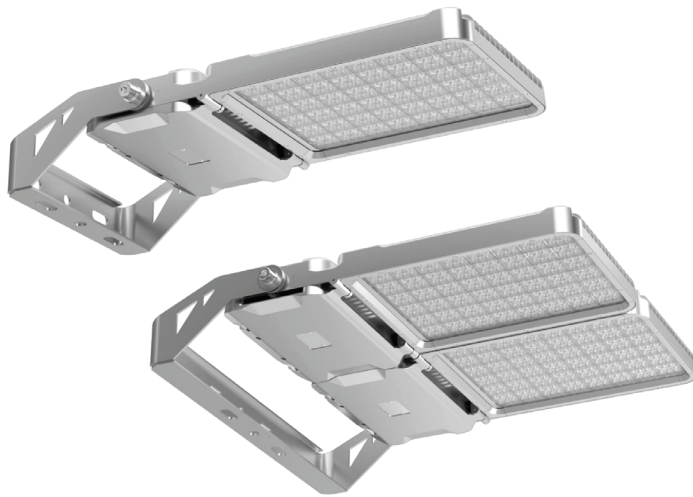


Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

GRAND SLAM SERIES – FUSION SPORTS LIGHT



The **Grand Slam Series – Fusion Sports Light** is a state-of-the-art sports light with revolutionary Silicone optics. This fixture provides tool-free access to the power supplies, and has six installation methods for wall, ceiling, and pole mounting. It ranges from 400W-1200W models, with efficiency up to 180 lm/W. The optics minimize spill light, and the fixture prevents uplight when mounted facing downward. The LEDs don't emit blue light for reduced light pollution and minimized attraction of insects. These fixtures are IK10 rated, UL listed, DLC listed, IP66 rated, and carry Ecolite's 10-year non-prorated warranty.

FEATURES

- UL listed
- 400W-1200W models
- Up to 204,000 lumens and up to 180 lm/W
- IP66 rated and salt spray tested to 2000 hours
- IK10 impact rating
- UG Rating<13
- 6 mounting options for wall, ceiling, or pole mounting
- Die cast aluminum housing with polycarbonate or glass lenses.
- **Patented Herculux Lens & Silicone Optics**
- 0-10V, DALI, DALI2.0, and DMX dimming
- 10-year non-prorated warranty

APPLICATIONS

- Tennis courts
- Shipping ports
- Stadiums
- Arenas
- Airports



ORDERING INFORMATION

MODEL NUMBER	POWER	LUMENS	VOLTAGE	CRI	CCT	MINIMUM ORDER QTY	US STOCK
ECO-OKIA-AFL08-400W-TSL	400W	68,000	100-277VAC 277-480VAC 200-480VAC	70+	3000K, 4000K, 5000K, 5700K	2	Yes
ECO-OKIA-AFL08-500W-TSL	500W	90,000	100-277VAC 277-480VAC 200-480VAC	70+	3000K, 4000K, 5000K, 5700K	2	Yes
ECO-OKIA-AFL08-600W-TSL	600W	102,000	100-277VAC 277-480VAC 200-480VAC	70+	3000K, 4000K, 5000K, 5700K	2	Yes
ECO-OKIA-AFL08-800W-TSL	800W	144,000	100-277VAC 277-480VAC 200-480VAC	70+	3000K, 4000K, 5000K, 5700K	2	Yes
ECO-OKIA-AFL08-1000W-TSL	1000W	180,000	100-277VAC 277-480VAC 200-480VAC	70+	3000K, 4000K, 5000K, 5700K	2	Yes
ECO-OKIA-AFL08-1200W-TSL	1200W	204,000	100-277VAC 277-480VAC 200-480VAC	70+	3000K, 4000K, 5000K, 5700K	2	Yes

TECHNICAL SPECIFICATIONS

Optical Distributions	PC: FA034C0, FA035E0, FA036E0, FA037E0, FS038E0, FS039C0, FA040C0. GLASS: FS001F0, FS002F0, FS003F0, FS004F0, FS005F0, FS006F0, FS007F0, FS008F0
CRI + UG Rating	83 + UG<13
CCT	3000K, 4000K, 5000K, 5700K
7 Visor Options	Front visor, bottom visor, left visor, right visor, front three sides visor, bottom three sides visor, and four sides visor
Efficacy	Up to 180 Lm/W (1,000W, 5700K, 70+CRI)
Input Voltage	100-277VAC or 277-480VAC or 200-480VAC
Power Frequency	50-60 Hz
Power Factor	>0.95
Flicker Factor	<1%
TLCI	>90
Control Options	0-10V, DALI, DALI2.0, and DMX dimming
Surge Protection	10kV
Inrush current	20A
Certifications	UL listed DLC listed 2000 hours salt spray tested

IP Rating	IP66
Impact Rating	IK10
Lifetime	>100,000 Hours (Ta=30°C @L80)
Construction	Die cast aluminum housing with RAL 9006 Grey standard. Available in bronze color. Polycarbonate or glass optics.
Warranty	10 Years or 50,000 hours non-prorated
EPA	Up to 0.69 m²; 7.44 ft²
Net Weight	34.2 lbs (400W); 70.5 lbs (1200W)
Mounting	EA bracket, SF bracket, TR bracket, Round bracket, Universal bracket, U bracket.
Operating Temperature	-40°F to +122°F
Optional Accessories	NEMA controller, Zhaga controller, NEMA base, Microwave sensor, PIR sensor, Zhaga base.

*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

*IES files provided on request.

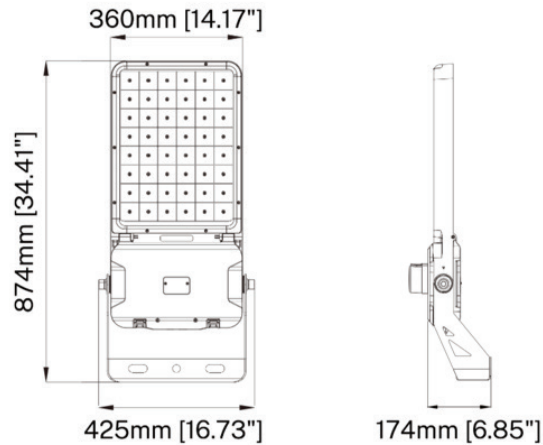
GRAND SLAM SERIES – FUSION SPORTS LIGHT

CONTROLS

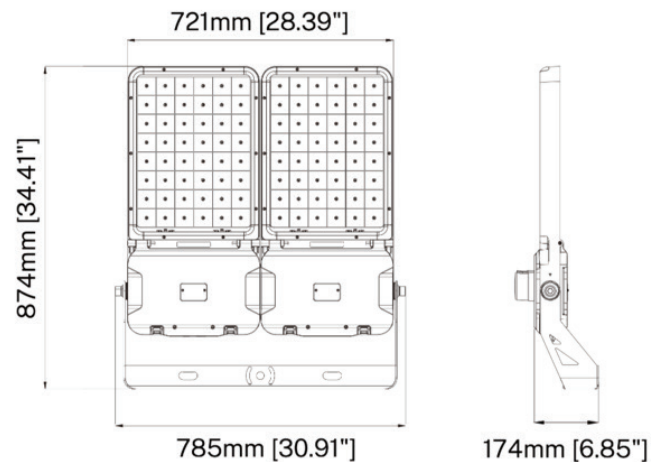
Control Options: 0-10V dimming, DALI, DALI 2.0, DMX, NEMA controller & base, Zhaga controller & base, Microwave sensor, PIR sensor, or wireless control.

DIMENSIONS

Watt: 400W, 500W, 600W



Watt: 800W, 1000W, 1200W



PHOTOMETRICS

Dual Lens Design, No Additional Cost

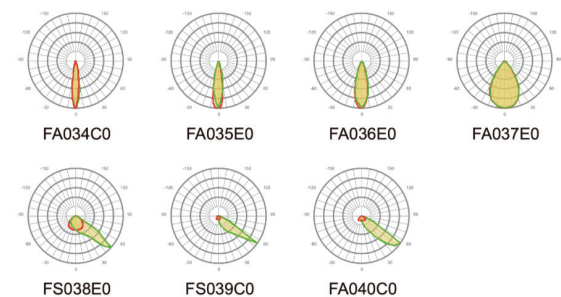


The optional 5050 small module lens provides a variety of angles to choose from, from symmetrical light to polarized light. It is flexible and convenient, and users can easily replace it according to their needs to meet the needs of various scenarios.

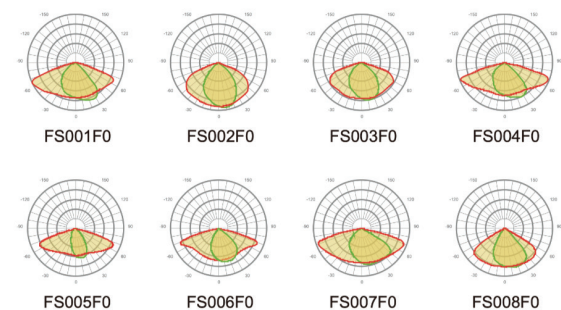
Optional tempered glass lens can be installed to improve light efficiency and ensure long-term use without yellowing.

Photometric diagrams

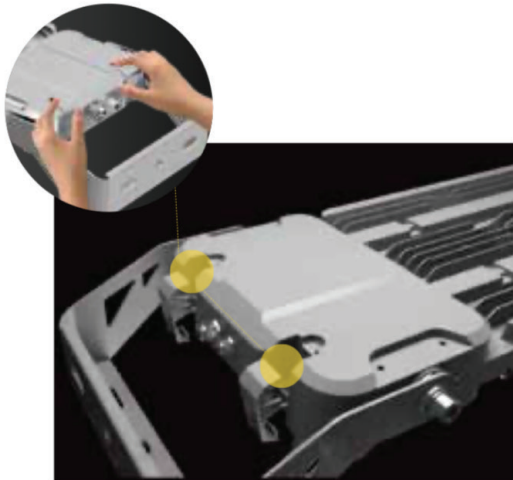
PC



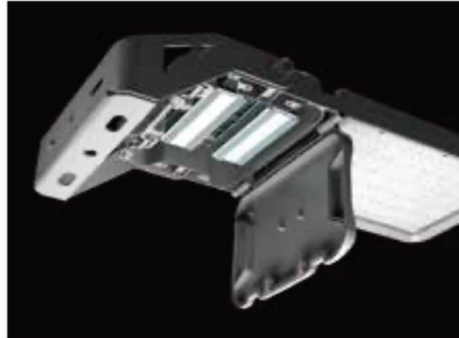
GLASS



ECOSPORT PATENTED DESIGN



Tool-free design, “L” version with aluminum fastening locker.



When the lighting needs to be repaired, the body can be easily replaced without special tools.

MOUNTING OPTIONS



EA bracket



SF bracket



TR bracket



Round bracket



Universal bracket



U bracket (small)

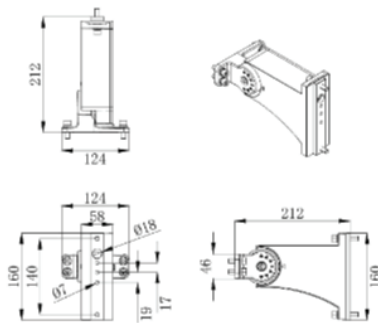


U bracket (big)

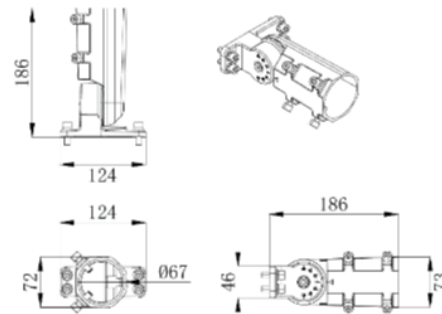
MOUNTING OPTIONS, CONTINUED

Dimensions of the Brackets

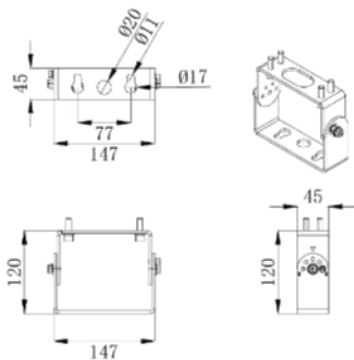
EA bracket



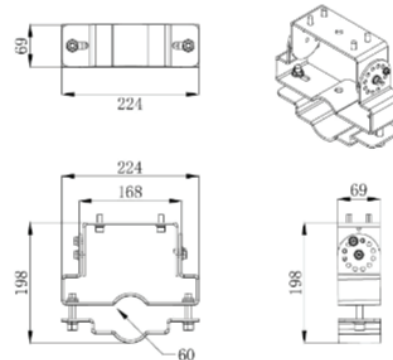
SF bracket



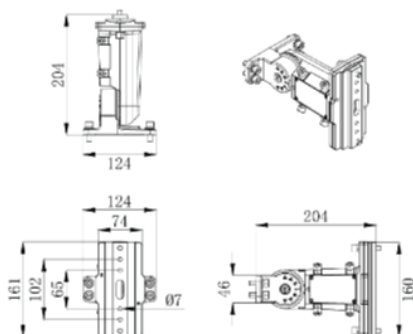
TR bracket



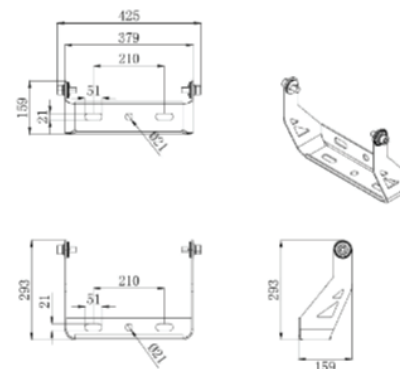
Round bracket



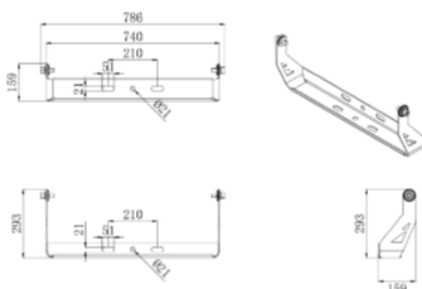
Universal bracket



U bracket (small)



U bracket (big)



ACCESSORIES



NAMA controller



Zhaga controller



NAMA base



Microwave sensor



PIR sensor



Zhaga base

Light Shielding Options:



Front visor



Bottom visor



Left visor



Right visor



**Front three
sides visor**



**Bottom three
sides visor**



**Four sides
visor**