SFX-G12 SERIES

COMMERCIAL OUTDOOR LIGHTING
SFX-G12AD-300-500W-50K

G12 ADJUSTABLE DISTRIBUTION ANGLE STADIUM LIGHT



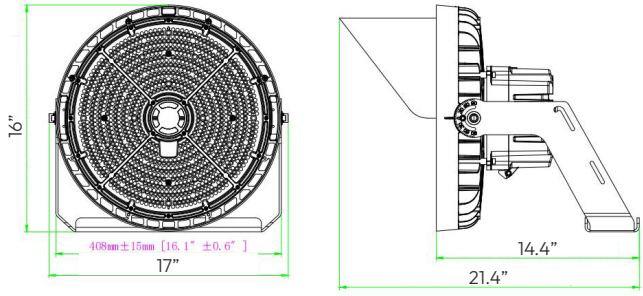
Main View



Side View



Back View



Technical Drawing: 16” (H) x 17” (W) x 21.4” (D)

The SFX-G12AD-300-500W-50K is a high-output LED stadium light designed for sports facilities, gymnasiums, plazas, high-mast lighting and large outdoor area applications. The fixture combines selectable 300W / 400W / 500W power, 0-10V dimming and adjustable 30° / 40° / 50° / 60° beam distribution to support different mounting heights and field layouts. Its die-cast aluminum housing, IP66 wet location rating, Lumileds LED platform and integral sensor receptacle provide durable performance for demanding commercial and outdoor lighting projects.

Customer Name:

Project Name:

Note: | Type:

FEATURES:

- UL/cUL listed
- Wet location rated
- Field-selectable wattage for flexible project requirements
- Adjustable 30° / 40° / 50° / 60° beam distribution
- High-output stadium and sports lighting performance
- 0-10V dimming standard
- Integral sensor receptacle for control-ready applications
- Optional Zhaga receptacle
- Optional 10kV / 20kV surge protection
- Designed for stadiums, gymnasiums, plazas, high-mast lighting, airports, shipyards and wharf applications
- Warranty: 5 years

SPECIFICATIONS:

ELECTRICAL

- Power selectable: 300W / 400W / 500W
- Wattage adjustable from 25% to 100%
- Input voltage: 100-277 VAC, 50/60Hz
- 0-10V dimming
- Power factor: ≥0.9
- THD: ≤20%
- Flicker: <5%
- 6kV driver surge protection, L/N-PE and L-N
- Optional 10kV / 20kV surge protection
- Integral sensor receptacle
- Optional Zhaga receptacle
- Operating temperature: -40°F to 122°F

LIGHTING

- 5000K color temperature
- Lumens: up to 85,000 LM
- Efficacy: 155 LM/W listed in vendor data
- Beam performance: 150 LM/W at 30°, 170 LM/W at 40°, 165 LM/W at 50°, 155 LM/W at 60°
- Adjustable beam angle: 30° / 40° / 50° / 60°
- CRI: >70
- Lumileds SMD2835 LEDs
- LED quantity: 1200 pcs
- BUG rating: B5-U0-G5
- NEMA 4 distribution standard
- Optional NEMA 5 distribution
- PC optical lens

MECHANICAL

- Die-cast aluminum housing
- Black finish
- IP66 wet location rated
- Adjustable mounting bracket
- Fixture size: 16.1” L x 16.4” W x 14.4” D
- Fixture weight: 25.3 lbs
- EPA: 1.8 ft²
- Package quantity: 1 piece

Phone/Fax: (877) 805-2252
www.westgatemfg.com

PERFORMANCE TABLE

MODEL NO.	WATTAGE	VOLTAGE	LUMEN	COLOR TEMP.	LPW
SFX-G12AD-300-500W-50K	300W 400W 500W	100-277V	46500LM 62000LM 77500LM	5000K	155