

## STL-3G

Project Name:

Type:



CASAMBI

## APPLICATION

The LED sports light is the ideal solution for outdoor sports lighting such as municipal, school and semiprofessional outdoor sports lighting.

## FEATURES:

- Dynamic thermal management design maximizes heat dissipation and significantly improves the life of luminaires.
- Built-in surge suppression adds an extra layer of protection to the luminaire driver.
- Versatile mounting bracket for hassle-free installation.
- High thermal conductivity with the use of pure aluminum.
- Sealed die-casting profile for outdoor applications
- Low profile, 3G vibration rated compact design minimizes wind load requirements.
- Housing is completely sealed against moisture and environmental contaminants (IP65).

## MOUNTING:

- Trunnion mount is standard.

## OPTIC:

- Available in NEMA 3Hx3V and 4Hx4V distributions.
- Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing.

## LED:

- Osram5050 LED.
- Color Rendering Index: >70 is standard.
- Color Temperature: 5000K
- Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

## ELECTRICAL:

- Standard with 0-10V dimming driver(s).
- 200-480 VAC input voltage.
- Built in surge suppression with Max.40KV @200-480V).
- THD: ≤20%
- Power Factor: ≥90%
- Ambient operating temperature: -40°C to 45°C (-40°F to 113°F)

## LISTING:

- UL, cUL wet location listed.
- DLC premium listed. <sup>1</sup>
- LM-80, LM-79 and TM-21.
- IP65 rated.
- 10 years limited warranty.
- ARRA compliant. (optional)

## ORDERING INFORMATION

EXAMPLE: STL-3G-600LED-50K-HV-BK-44

MODEL	LED		COLOR TEMP.		VOLTAGE		FINISH		DISTRIBUTION	
STL-3G	505LED	505W LED	-50K	5000K (Std.)	HV	200-480V	BK	Black (Std.)	33	3H*3V distribution type
	600LED	600W LED							44	4H*4V distribution type
	850LED	850W LED								

DIMMING		MOUNTING		OPTIONS	
(Blank)	0-10V Dimming	(Blank)	Trunnion	LR ARRA CASAMBI	Laser Assembled in USA for Buy American act Contact factory for CASAMBI READY options

## NOTES:

1. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified.  
Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

# STL-3G

CONFIGURATIONS

Model	Model#	AC Input	Lumen Output	Lumen Efficiency	EPA Rating With Visor	Weight (with visor)
STL-3G	505LED	505W	70000 lm	139lm/W	1.89 ft²	39.26 lbs / 17.8 kg
	600LED	600W	82000 lm	137lm/W	1.89 ft²	40.99 lbs / 18.5 kg
	850LED	850W	118150 lm	139lm/W	2.54 ft²	63.47 lbs / 28.7 kg

DIMENSIONS

