

STL-4G

Project Name:

Type:



shown with optional visor(VS)



CASAMBI

APPLICATION

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

FEATURES:

- High impact resistance, meeting IK10.
- Low EPA design, anti 17-level wind power.
- High vibration resistance, meeting 3G standards.
- Aluminum powder coated fixture.
- High protection level up to IP66.

MOUNTING:

- Standard yoke mount is for horizontal high mast mount adjustable 270°.
- Surface trunnion mount (STR) is optional for wall / ceiling mount, adjustable 90°.
- Slip Fitter (SF) is optional, only available on 240-500LED model. Adjustable angle of 90° max. for 2-3/8" pole.
- Hook mount (HK) is optional, O-ring is provided.

OPTIC:

- 240LED - 500LED: 20°/40°/60°/90°
- 600LED - 750LED: 21°/30°/40°/60°
- 960LED - 1440LED: 21°/30°/40°/60°
- Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing.

LED:

- Color Rendering Index: >70 is standard.
- Color Temperature: 4000/5000/5700K
- Estimated 50,000-hour LED lifespan.

ELECTRICAL:

- Standard with 0-10V dimming driver(s).
- Universal 120-277 VAC or 347-480 VAC input voltage.
- Additional 20kA & 20kV Surge Protector as standard.
- THD: ≤20%
- Ambient operating temperature: -40°C to 40°C (-40°F to 104°F)

LISTING:

- ETL listed for wet location.
- DLC listed.
- IP66 rated.
- 5 years limited warranty.
- IK10 rated.
- 50,000 hours LED lifespan.
- ARRA compliant (optional).

ORDERING INFORMATION

EXAMPLE: STL-4G-600LED-50K-UNV-BK

MODEL	LED		COLOR TEMP.		CRI		VOLTAGE		FINISH		OPTIC	
STL-4G	240LED	240W LED	-40K	5000K	(Blank)	70+ CRI (Std.)	UNV	120-277V	BR	Bronze (Std.)	O20	20°
	320LED	320W LED	-50K	5000K	C8	80+ CRI	HV	347-480V	WH	White	O40	40°
	400LED	400W LED	-57K	5700K	C9	90+ CRI			BK	Black	O60	60°
	500LED	500W LED									O90	90°
	600LED	600W LED									O21	21°
	750LED	750W LED									O30	30°
	960LED	960W LED									O40	40°
	965LED	965W LED									O60	60°
	1200LED	1200W LED										
	1440LED	1440W LED										

DIMMING		MOUNTING		OPTIONS	
(Blank)	0-10V Dimming	(Blank)	Yoke mount for high mast application	ZIG	Zigbee 0-10V controller
				SPD	40kV surge protector
				VS	Visor
				LR	Laser
				O7W	Optional 7 Years Limited Warranty(for HV voltage) ³
				RBOX	Remote Driver Box ²
				MG	Marine Grade Finish ⁴
				ARRA	Assembled in USA for Buy American act
				DMX	DMX compatible system
				TLPC3	Photocell Sensor
				GC	Glare Control Shield ⁵
				CASAMBI	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 to confirm which versions are qualified.

2. Suitable for 122°F (50°C) ambient temperature for 1200LED model only.

3. This limited warranty covers electrical parts only and does not apply to labor, equipment lease, or defect from improper installation or operation.

4. Provided with stainless steel mounting bracket.

5. UGR and lumen output will be 20-30% lower than standard.

STL-4G

CONFIGURATIONS

Model	Model#	AC Input	Lumen Output	Lumen Efficiency	Beam Angle
STL-4G	240LED	240W	36720 lm	153 lm/W	20° / 40° / 60° / 90°
	320LED	320W	48960 lm	153 lm/W	
	400LED	400W	60800 lm	147 lm/W	
	500LED	500W	75500 lm	142 lm/W	
	600LED	600W	91200 lm	136 lm/W	21° / 30° / 40° / 60°
	750LED	750W	113250 lm	150 lm/W	
	960LED	960W	136320 lm	149 lm/W	
	965LED	965W	141855 lm	142 lm/W	
	1200LED	1200W	177600 lm	137 lm/W	
	1440LED	1440W	204480 lm	148 lm/W	

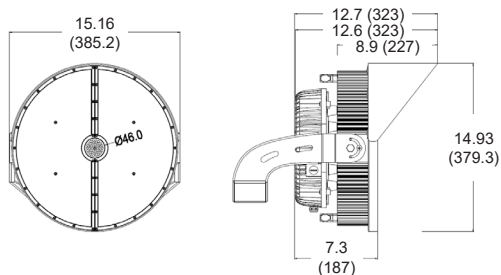
CONFIGURATIONS (*GC - Glare Control Shield)

Model	Model#	AC Input	Lumen Output	Lumen Efficiency	Beam Angle
STL-4G	240LED	240W	35570 lm	153 lm/W	20° / 40° / 60° / 90°
	320LED	320W	45246 lm	153 lm/W	
	400LED	400W	59458 lm	147 lm/W	
	500LED	500W	67626 lm	142 lm/W	
	600LED	600W	88295 lm	136 lm/W	21° / 30° / 40° / 60°
	750LED	750W	101835 lm	150 lm/W	
	960LED	960W	132579 lm	149 lm/W	
	965LED	965W	136473 lm	142 lm/W	
	1200LED	1200W	164108 lm	137 lm/W	
	1440LED	1440W	200899 lm	148 lm/W	

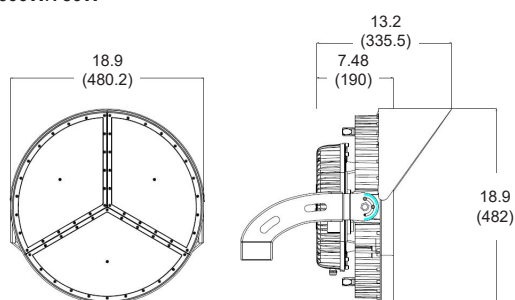
STL-4G

DIMENSIONS

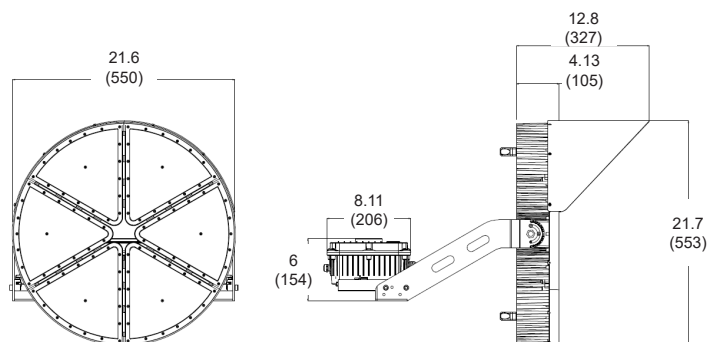
240W/320W/400W/500W



600W/750W



960W/965W/1200W/1440W



Glare Control Shield