



Sportlume Series Sports Lighter RGB



Description

The LITELUME™ Sportlume Series Sportlighter RGB (LL-SLRGB) enhances the visual experience while creating vibrant scenes and lighting effects for games, concerts and events. Featuring a premium LED package, driver, built in surge suppression, laser site guide along with upgraded dynamic thermal management are all standard. Featuring a beautiful solid state diecast aluminum body, with a premium patented design, 3G vibration rated, specifically tailored for high mast, dock, port, yard and any other heavy duty industrial applications. Controls Ready.

Fixture Information

Size:	480W
Housing:	Heavy Duty Die-cast Aluminum Housing
Finish:	Protective powdercoat
Color:	Standard: Standard: Black (BK) Custom Options Available
Mounting:	Standard: Heavy Duty Yoke Optional: Tenon Mount Adapter Square Beam Mounting Bracket
LED Driver:	Ultra High Efficiency (Up to 95%) Isolated 0-10V/PWM/3-Timer-Modes Dimmable Always-on Auxiliary Power: 12Vdc Controls ready Input Surge Protection: DM 6kV, CM 10kV IP67 and UL Wet / Dry / Damp Location. Built in surge suppression with max 40KV.
Dimming Range:	DIM TO OFF, 10%-100%.
Voltage:	Standard: 120-277V, 480V
THD:	≤20%
Power Factor:	≥90%
CRI:	N/A
EPA:	1.89
Operating Temperature:	-40°F to 122°F
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

(RED) 10,000
(BLUE) 8,000
(GREEN) 2,000

Lumens Per Watt (typical):

140lm/W

CCT:

RED, GREEN, BLUE

Beam Angle:

6H*6V
5H*5V
4H*4V
3H*3V

Lifespan:

Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculation

Ratings & Certificates

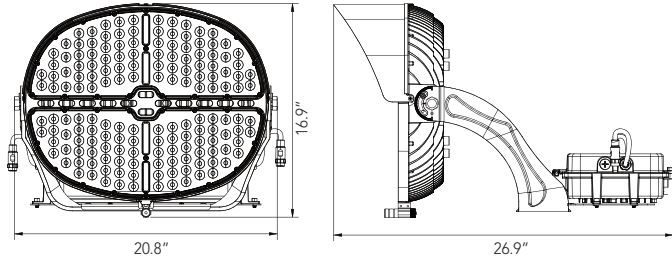
UL Listed For Wet Location
IP67 rated
Title 24 Compliant



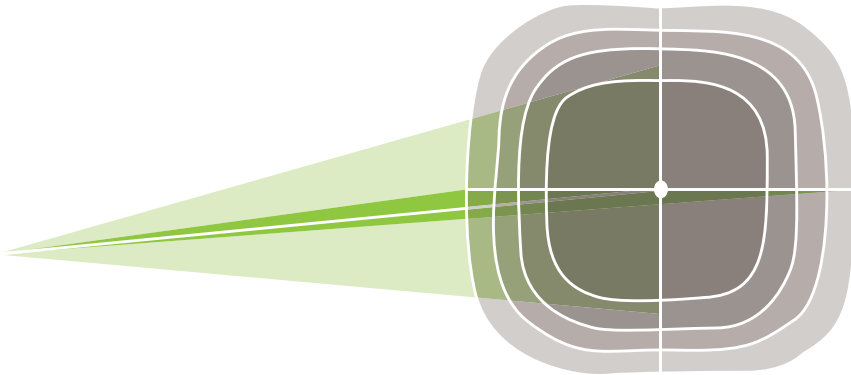


Dimension






Item	Width	Length	Height
SLRGB	20.8"	26.9"	16.9"



Photometrics



Accessories

Black Top Visor (Default) 	Aiming Sight (Default) 	Tenon Mount (Option) 
Integrated Control (Option)  Synapse DIM10-087-06	Square Beam Mounting Bracket (sold separately) 	



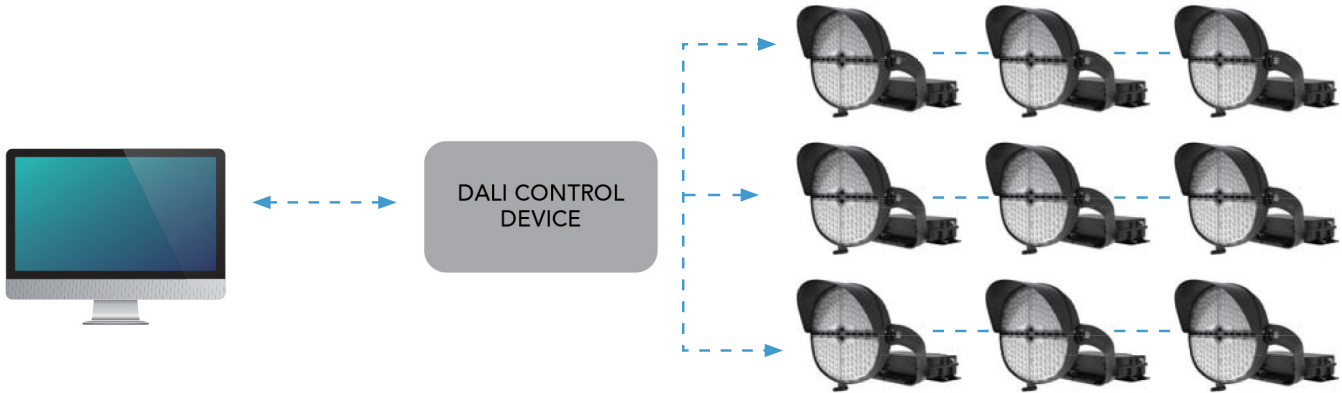
Control System

The LL-SLRGB is compatible with the Synapse wireless control system, DMX 512 and DALI wired solutions.

Wireless Synapse Control



Wireless Synapse Control





Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage
LL-SLRGB-480-RGB-UNV-BK	480	(RED) 10000 (GREEN) 8000 (BLUE) 2000	RGB	120-277
LL-SLRGB-480-RGB-480-BK	480	(RED) 10000 (GREEN) 8000 (BLUE) 2000	RGB	480

Accessory Ordering Information

Part #	Description
SBMB-BK	Square Beam Mounting Bracket, Black
SLRGB-TM-MP	Tenon Mount and Mounting Plate For Sport Lighter RGB
6HX6V	NEMA 6H X 6V Distribution *MUST SELECT BEAM ANGLE
5HX5V	NEMA 5H X 5V Distribution *MUST SELECT BEAM ANGLE
4HX4V	NEMA 4H X 4V Distribution *MUST SELECT BEAM ANGLE
3HX3V	NEMA 3H X 3V Distribution *MUST SELECT BEAM ANGLE
Wireless Controls:LL-DIM10-087-06-A	Dim10-087-06-A Wireless Controller *each fixture
Wireless Controls:LL-KIT-ANT18-01	Antena *each fixture
Wireless Controls:WIRELESS LABOR	Labor To Install Wireless Components *each fixture
Wireless Controls:LL-CBSSW-450-002	Central Base Station Ss450-Based Model W/ 5-Button Switch *1 per project
Wireless Controls:COMMISSIONING SERVICES	Commissioning Services *1 per project up to 100 units

Buy American Act Compliant Ordering Information

Part #	Description
BAA-SLRGB	Buy American Act Compliant for Sports Lighter RGB