



# Sportlume Series Sports Lighter RGB



## Description

The LITELUME™ Sportlume Series Sportslighter 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 60,000-hour LED lifespan based on IES LM-80 results and TM-21 calculation

## Ratings & Certificates

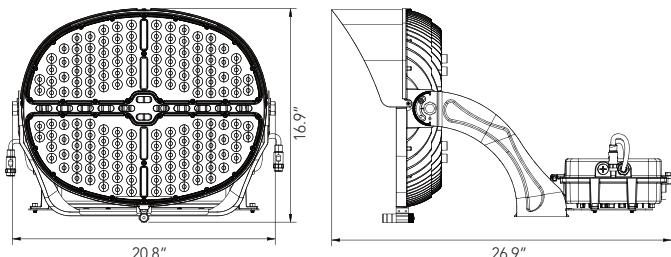
UL Listed For Wet Location  
IP67 rated  
Title 24 Compliant  
TAA Compliant



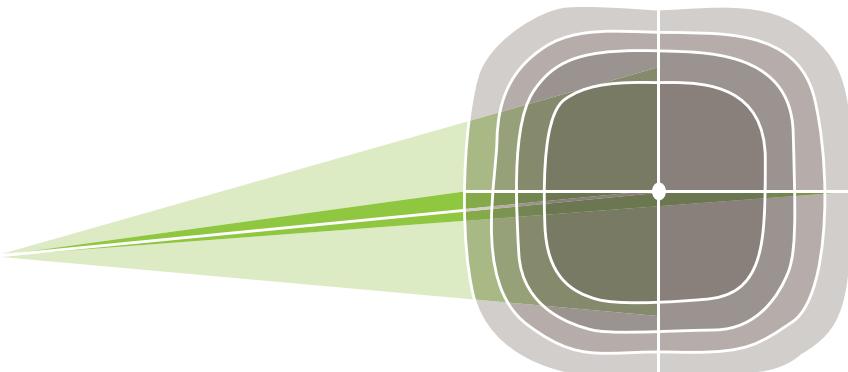


## Dimension

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)	Square Beam Mounting Bracket (sold separately)	
 <b>Synapse</b> DIM10-087-06		



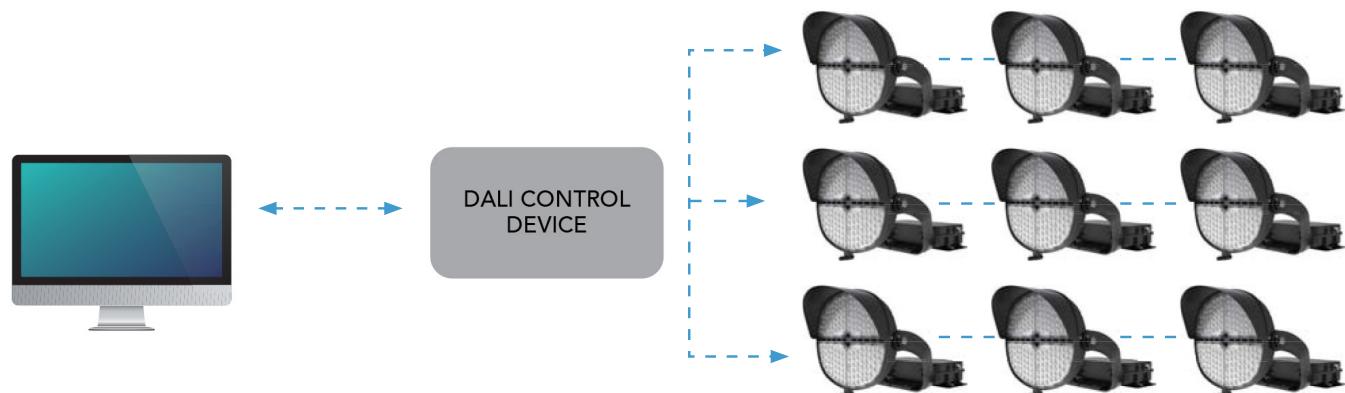
## Control System

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 <b>*MUST SELECT BEAM ANGLE</b>
5HX5V	NEMA 5H X 5V Distribution <b>*MUST SELECT BEAM ANGLE</b>
4HX4V	NEMA 4H X 4V Distribution <b>*MUST SELECT BEAM ANGLE</b>
3HX3V	NEMA 3H X 3V Distribution <b>*MUST SELECT BEAM ANGLE</b>
Wireless Controls:LL-DIM10-087-06-A	Dim10-087-06-A Wireless Controller <b>*each fixture</b>
Wireless Controls:LL-KIT-ANT18-01	Antena <b>*each fixture</b>
Wireless Controls:WIRELESS LABOR	Labor To Install Wireless Components <b>*each fixture</b>
Wireless Controls:LL-CBSSW-450-002	Central Base Station Ss450-Based Model W/ 5-Button Switch <b>*1 per project</b>
Wireless Controls:COMMISSIONING SERVICES	Commissioning Services <b>*1 per project up to 100 units</b>

## Buy American Act Compliant Ordering Information

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