

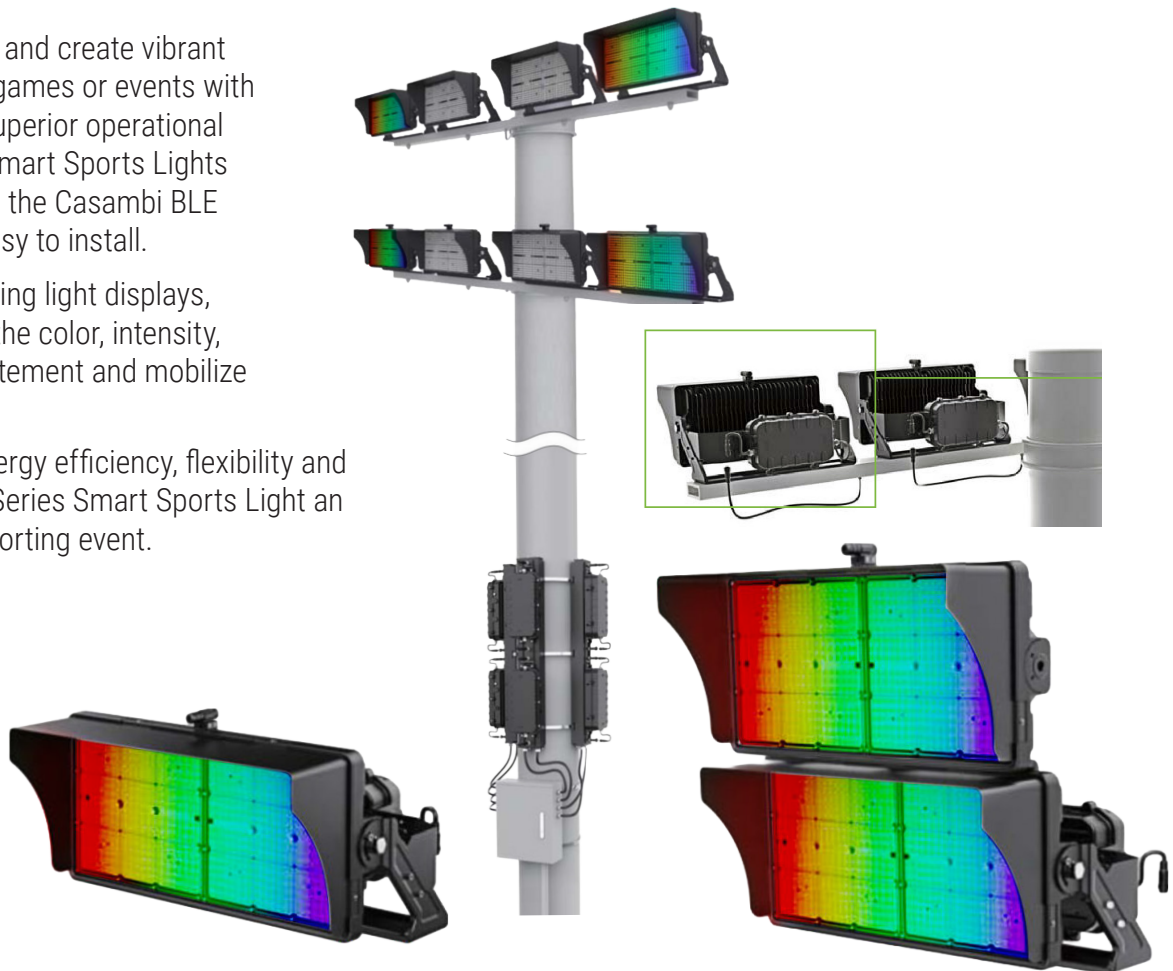
PROJECT	PART #	PREPARED BY	QUANTITY	DATE	NOTES

Enhance visual experience and create vibrant lighting effects for sports games or events with advanced versatility and superior operational efficiency. Our BB Series Smart Sports Lights are designed to operate on the Casambi BLE mesh capability and are easy to install.

Create dynamic and engaging light displays, programmatically change the color, intensity, and scene to increase excitement and mobilize audience mood.

Low consumption, high energy efficiency, flexibility and affordability make the BB Series Smart Sports Light an excellent choice for any sporting event.

This unit can also be used for dynamic architectural lighting applications, and can be configured to work with other components on the Casambi mesh network or stand-alone mode according to project specification.



**Bluetooth
MESH**



FEATURES

Casambi Ready / Plug & Play	Easy to implement and/or add to existing Casambi BLE network
Ecosystem Fit	We offer many RGBW Casambi-enabled lighting products
Robust, Secure & Reliable	Currently used in airports, roadways, and many other critical applications
Scalable & Affordable	Expand at your own pace and budget
Over 16.7 Million Colors	Bespoke designs and creative applications
Certifications	ETL / CE / RoHS / FCC
Warranty	5YR

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CONTROLS

BLE Mesh Distance	Bi-directional communication up to 656', full mesh redundancy, extenders to connect components around barriers
Wifi / Cellular	Remote gateway access to wifi and cellular networks
Component Ready	Add switches, sensors or any of our other Casambi-enabled products
Smart Automation & Efficiency	Employ motion, occupancy, daylight or lux sensors, smart dimming & scheduling
Maintenance	Firmware updates carried out automatically, cloud backups
Commissioning & Support	Partnered with Casambi Support Network
User Control	App-driven commissioning, hierarchical access, overrides
Security	AES-128, ECDH, SHA-256 Encryption, self healing, OTA updates

SPECIFICATIONS	500W	600W	850W	1200W
Part Code	BB-RGBW-SP-500	BB-RGBW-SP-600	BB-RGBW-SP-850	BB-RGBW-SP-1200
Input Voltage: Current (Drivers = 3)	120V:4.17A / 208V:2.40A 240V:2.08A / 277V:1.81A 347V:1.44A / 80V:1.04A	208V:2.88A / 240V:2.50A 277V:2.17A / 347V:1.73A 480V:1.25A	208V:4.09A / 240V:3.54A 277V:3.07A / 347V:2.45A 480V:1.77A	208V:5.77A / 240V:5.00A 277V:4.33A / 347V:3.46A 480V:2.50A
EPA	1.8202	1.8202	3.3821	3.3821
Dimensions / Power Box Attached	24.8" x 12.8" x19.6"	24.8" x 12.8" x19.6"	24.8" x 24.7" x 22.4"	24.8" x 24.7" x 22.4"
Dimensions / Remote Power Box	24.8" x 12.8" x15.6"	24.8" x 12.8" x15.6"	24.8" x 24.7" x 18.3"	24.8" x 24.7" x 18.3"
Weight (lbs)	37.7	37.7	75.4	75.4
AC Power	100-277 / 347-480 VAC 50/60 Hz			
PF	>0.95			
IP Rating	65			
Operating Temp	-40C to +50C			
Lifetime Hours	100,000			

OPTICAL	500W	600W	850W	1200W
Lumens (Red)	10,000	12,000	17,000	24,000
Lumens (Green)	8,000	9,600	13,000	19,000
Lumens (Blue)	2,000	2,400	3,400	4,800
Lumens (White)	50,000	60,000	85,000	120,000
Dimming Range	DIM TO OFF, 10% - 100%			
Beam Angle	2Hx2V / 3Hx3V / 4Hx4V / 5Hx5V / 6Hx6V			
CRI	>80			

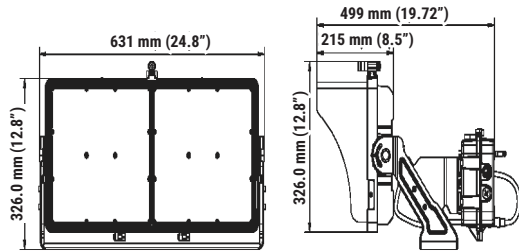
ACCESSORIES

Remote Power Box
Power Box Mounting Rail
Yolk Adaptor (Option)
Square Beam Mounting Bracket
Black Top Visor (Default)
Aiming Sightn (Default)
Extension Cord (Up to 164')
Trunnion

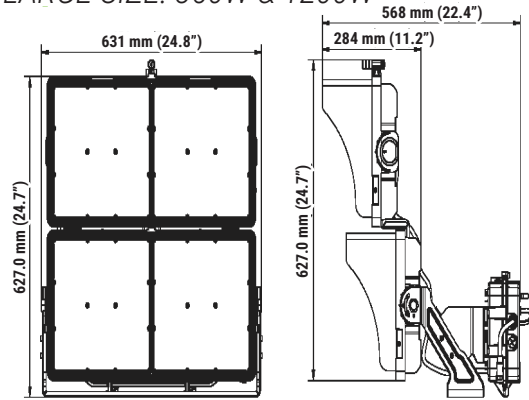
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WITH POWER BOX ATTACHED

SMALL SIZE: 500W & 600W

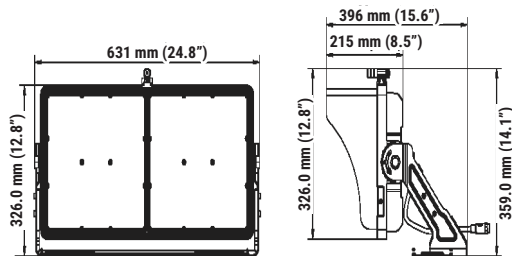


LARGE SIZE: 850W & 1200W



WITH REMOTE POWER BOX

SMALL SIZE: 500W & 600W



LARGE SIZE: 850W & 1200W

