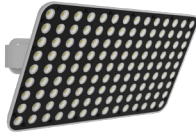


GAME ON Sports Light



GAMERGB



PROJECT:

DATE:

TYPE:

PREPARED BY:

GAME / GAMEB55



KEY FEATURES

- Sports light available in following models:
GAMERGB: 120W
GAME: 520W
GAMEB55: 520W
- CCT: 5000K except 120W. 120W models are tunable RGBW.
- Mounting accessories (trunnion, slipfitter, square beam, laser kit) sold separately
- Available with various NEMA beams.
Suitable for wet locations
- IP65 and IK10 rated
- 120-277V & 208-480V dimming driver.
- Standard 10ft cable with connector. 100ft cable optional.
- 10-year limited warranty

GAME ON sports light with RGBW tunable option



PERFORMANCE

Catalog Number	Wattage	Input Watts	Lumens	Efficacy	Distribution	Voltage	CCT	DLC ID
GAME	520W	519.1W	67,254	130	3HX4V	120-277V	5000K	S-XV0K0S
GAME/480		505.6W	67,096	133		480V		S-ZQ2RGC
GAMEB55		519W	65,132	126	5HX5V	120-277V		S-69K92N
GAMEB55/480		505.6W	65,473	130		480V		S-69LKD
GAMERGB	120W	119.5W	6,653	56	6HX6V	120-277V	Tunable White 2200-4000K + 16+million colors w/Lightcloud Blue	n/a

MODEL#	GAMERGB					GAME	GAMEB55	GAME/480	GAMEB55/480
COLOR	RED	GREEN	BLUE	RGB	4000K	5000K			
NEMA TYPE	6HX6V	5HX5V	3HX3V	5HX5V		3HX3V	5HX5V	3HX3V	5HX5V
WATTAGE	120W					520W		520W	
INPUT WATTS	109.2W	119.1W	119.1W	119.5W	119.5W	519.1W	519W	505.6W	505.6W
LUMENS	1,671	8,338	2,511	6,891	6,652	67,254	65,132	67,096	65,473
EFFICACY	15.3	70	21.1	57.7	55.7	129.6	125.5	132.7	129.5
CRI	7	-18	-37	66	82	83	83	83	82
VOLTAGE RATING	208-480V					120-277V		208-480V	

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed

Suitable for wet locations

IK10 Listed

IK10 rated for protection against impact

IP Ratings

Ingress Protection rating of IP65 for dust and water

DLC Listed

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

LED CHARACTERISTICS

LEDs

Long-life, high-efficacy, surface-mount LEDs

Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Color Temperature

5000K for 520W models

Color Tuning (RGBW models)

Choose from 16+ million colors to customize your space to fit every mood.

Tunable White (RGBW Models)

Adjust the color temperature from 2200K to 6500K via the Lightcloud Blue Remote or the mobile app.

CONSTRUCTION

Cold Weather Starting

Minimum starting temperature is -40°F (-40°C)

Maximum Ambient Temperature

Suitable for use in up to 104°F (40°C)

Housing

Precision die-cast aluminum

Mounting

Standard Yoke Mount. Drivers can be mounted on the fixture bracket on top of the cross arms or remotely on the poles using driver mounting bracket accessories. Slipfitter mount, square beam mount and rail mounting kits sold separately.

Tilt Increment

Continuous tilting

Lens

Clear polycarbonate

Reflector

Polyethylene Terephthalate (PET)

Green Technology

Mercury and UV free. RoHS-compliant components.

Finish

Powder coated & formulated for high durability and long lasting color

NEMA

GAME / GAME55: 3HX4V & 5HX5V

GAMERGB: 6HX6V

Vibration Ratings

3G vibration rating per ANSI C136.31

CONSTRUCTION

EPA (Effective Projected Area)

MODEL	EPA
GAME	3.2
GAMEB55	3.2
GAME/480	3.2
GAMEB55/480	3.2
GAMERGB	1.06

ELECTRICAL

Drivers:

Constant Current, Class 1, 120-277V, 50/60 Hz

GAME: 120V: 4.34A, 208V: 2.5A, 240V: 2.17A, 277V: 1.85A

GAMEB55: 120V: 4.34A, 208V: 2.5A, 240V: 2.17A, 277V: 1.85A

Drivers:

Constant Current, Class 1, 208-480V, 50/60 Hz

GAME/480: 208V: 2.5A, 240V: 2.17A, 277V: 1.85A, 480V: 1.09A

GAMEB55/480: 208V: 2.5A, 240V: 2.17A, 277V: 1.85A, 480V: 1.09A

GAMERGB (RED): 208V: 0.80A, 240V: 0.69A, 277V: 0.60A, 480V: 0.35A

GAMERGB (GREEN): 208V: 0.84A, 240V: 0.73A, 277V: 0.63A, 480V: 0.37A

GAMERGB (BLUE): 208V: 0.84A, 240V: 0.73A, 277V: 0.63A, 480V: 0.37A

GAMERGB (RGB): 208V: 0.85A, 240V: 0.73A, 277V: 0.64A, 480V: 0.37A

GAMERGB (4000K): 208V: 0.85A, 240V: 0.73A, 277V: 0.64A, 480V: 0.37A

Dimming Driver:

Driver includes wiring for 0-10V dimming systems. Dim as low as 10%.

Note: Lightcloud Blue models do not require 0-10V dimming circuit.

Surge Protection: 20kV

THD:

GAME: 8.9% at 120V, 5.2% at 277V

GAMEB55: 8.4% at 120V, 5.2% at 277V

GAME/480: 8.8% at 480V

GAMEB55/480: 7.81% at 480V

GAMERGB (RED): 25% at 480V

GAMERGB (GREEN): 24.5% at 480V

GAMERGB (BLUE): 24.1% at 480V

GAMERGB (RGB): 23.6% at 480V

GAMERGB (4000K): 23.9% at 480V

Power Factor:

GAME: 99.8% at 120V, 98.0% at 277V

GAMEB55: 99.8% at 120V, 98.0% at 277V

GAME/480: 96.4% at 480V

GAMEB55/480: 96.4% at 480V

GAMERGB (RED): 65.9% at 480V

GAMERGB (GREEN): 68.0% at 480V

GAMERGB (BLUE): 67.8% at 480V

GAMERGB (RGB): 67.8% at 480V

GAMERGB (4000K): 68.1% at 480V

OTHER

Warranty

The RAB 10-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty

Lifespan

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

WIRELESS NETWORK LIGHTING CONTROLS

Lightcloud products offer integrated network lighting control for a truly wireless solution that allows you to manage RAB's various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and commercial applications. Each device can communicate with other devices in the mesh network. With two Lightcloud systems to choose from, it's easy to implement controls anywhere.

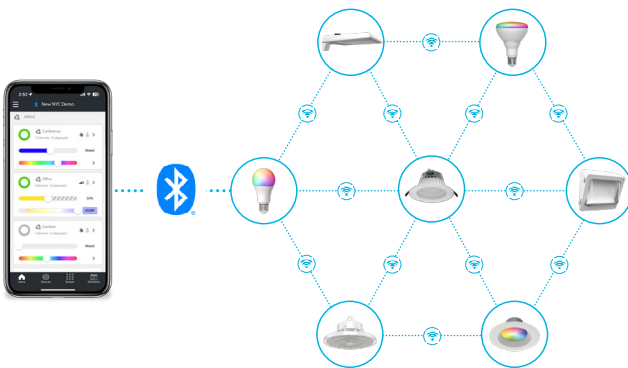


Learn more about Lightcloud wireless networked lighting controls.

Design Lights Consortium Network Lighting Controls:

- Interior Applications: N1XMLOEATB
- Exterior Applications: NHCZ2BIA17L

Lightcloud®



- Utilizes Bluetooth Mesh, eliminating the need for a Gateway or Hub
- Ideal for applications that need basic wireless control such as ON/OFF, dimming, color tuning, Schedules, and SmartShift
- Download the Lightcloud Blue mobile app for iOS or Android devices
- Add the XDIM/BRIDGE/LCB and LCGATEWAY to adopt premium Lightcloud Enterprise features

SIMPLE SETUP



Learn more about [Lightcloud Blue](#). Visit the [Lightcloud Blue Resources](#) page for more information on how to use the system.

Lightcloud®



- Utilizes a secure cellular and Zigbee mesh network that requires a Gateway or Hub (sold separately)
- Offers premium features like remote commissioning, demand response, BACnet integration, and more
- Download the Lightcloud Enterprise mobile app for iOS or Android devices

SIMPLE SETUP



Learn more about [Lightcloud Enterprise](#). Visit the [Lightcloud Enterprise Resources](#) page for more information on how to use the system.

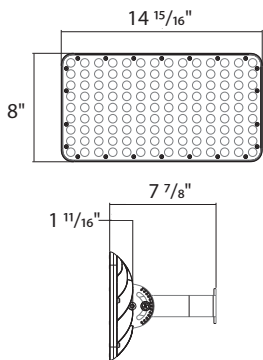
GAME ON Sports Light



DIMENSIONS

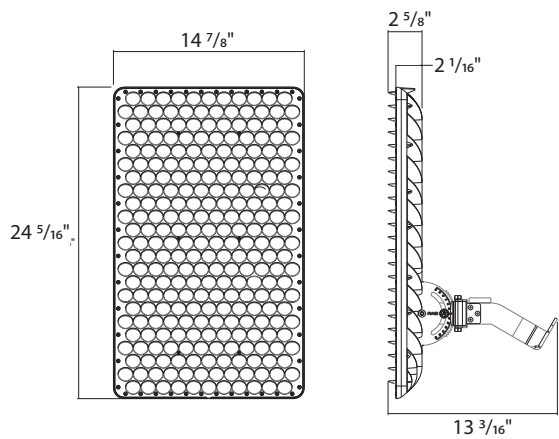
GAMERGB

Weight: 6.5 lbs



GAME /GAMEB55

Weight: 21.0 lbs



ACCESSORIES



CATALOG#	UPC	DESCRIPTION
GAME-SB	192552048552	GAME SPORT LIGHT SQUARE BEAM MOUNTING ADAPTER
GAME-SF	192552048545	GAME SPORT SLIPFITTER MOUNTING KIT
GAME-LSR	192552048538	GAME SPORT LIGHT LASER KIT ACCESSORY
GAME-CABLE-100	192552048569	GAME SPORT LIGHT CABLE 3-WIRE CABLE 100FT
GAMERGB-CABLE-100	192552049740	GAME SPORT LIGHT CABLE 6-WIRE 100FT

ORDERING MATRIX

GAME

Family	Distribution		Wattage		Mounting		Color Temp		Finish		Driver		Controls		Driver Cable Length	
GAME																
	BLANK B55	3HX4V 5HX5V	BLANK	520W	BLANK	Trunnion	BLANK	5000K	BLANK	Gray	BLANK /480	120-277V 208-480V	BLANK /LC /LCB	No Option Lightcloud Lightcloud Blue	BLANK	10ft Cable with Connector

GAMERGB w/Lightcloud Blue

Family	Distribution		Wattage		Mounting		Finish		Driver		Color Tuning		Driver Cable Length	
GAMERGB									/480					
	BLANK	6HX6V	BLANK	120W	BLANK	Trunnion	BLANK	Gray	/480	208-480V	BLANK	16+ million colors; Tunable White 2200-4000K	BLANK	10ft Cable with Connector