

# Lightcloud Blue RGB A19 & BR30



RGB A19

RGB BR30

## Lightcloud Blue RGB A19 and BR30

PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

TYPE: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_



### KEY FEATURES

- Replacement for legacy incandescent and halogen lamps
- Direct connect to the Lightcloud Blue mobile app via Bluetooth. **No Gateway or Hub required**
- Choose between **16+ million colors** to fit any mood
- **Tunable White 2200 – 6500K** with smooth transition between color temperatures
- Use mobile device to configure features for On/Off Control, Dim Level, Color Temperature, Schedules, Scenes, SmartShift and more
- SmartShift Ready to sync with local sunrise/sunset for healthy circadian lighting
- Dimmable down to 5% using mobile app
- **3-Year, No-Compromise Warranty**



## PERFORMANCE

Catalog Number	Equivalency	Input Wattage	Lumens	Efficacy	Input Voltage	Color Temperature	CRI	L70 Lifespan	Energy Star ID
LCBA19-9-E26-9RGB-SS	60W Incandescent	8W	800Lm	100Lm/W	120V	Tunable White 2200K - 6500K 16+ million colors	90+	25,000 hour	2401212
LCBBR30-7-E26-9RGB-SS	65W Halogen	7W	650Lm	93Lm/W					2401213

## TECHNICAL SPECIFICATIONS

### FEATURES

#### Color Tuning

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

#### Tunable White

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

#### Direct Connect

Use the Lightcloud Blue mobile app to connect to your lamps in minutes via Bluetooth Mesh; no Gateway or Hub required.

#### Mobile App Control

Use the Lightcloud Blue mobile app to configure features for On/Off Control, Dim Level, Color Temperature, Schedules, Scenes, SmartShift and more.

#### SmartShift Circadian Lighting

Automatically tunes the color and intensity of lights throughout the day, mimicking the sun's natural pattern.

#### Scalable

Devices within 60 feet of each other can communicate within the Bluetooth Mesh network to manage a maximum of up to 3,000 devices per account.

## TECHNICAL SPECIFICATIONS

### LIGHTCLOUD BLUE

**Gateway Required**

No

**Communication Protocol**

Bluetooth Mesh

**SmartShift**

SmartShift is the most advanced – yet easiest to use – circadian lighting system, which syncs white color tuning with the local sunrise and sunset.

**Range**

Up to 60 feet between standard building materials

Up to 200 feet clear line of sight

### CONSTRUCTION

**Product Type**

RGB A19: A-line

RGB BR30: Reflector

**Bulb Shape**

A19, BR30

**Enclosure Material**

Plastic package, aluminum

**Finish**

White

**Lens Finish**

Frosted

**Base Type**

E26

**Beam Angle**

RGB A19: 220°

RGB BR30: 110°

### COMPLIANCE

**Safety Listing**

UL Listed

**Environment**

Suitable for use in dry and damp environments

**Fixture Rating**

Suitable for use in open and enclosed fixtures

**ENERGY STAR® Approved**

This product is ENERGY STAR® Version 2.2 Certified.

**T20 Compliant**

Can be used to conform with the requirements of California Title 20.

**California Energy Commission (CEC) Status**

Lawful for Sale in California

**FCC**

Complies with Part 15 of the FCC Rules.

**RoHS**

Mercury and UV free. RoHS-compliant components.

### ELECTRICAL

**Dimmable**

Yes, via the Lightcloud Blue mobile app and devices

**Power Factor**

≥0.9

**Input Voltage**

120V

**Operating Frequency**

60Hz

**Input Current @ 120V (mA)**

RGB A19: 75 mA

RGB BR30: 62 mA

**Operating Temperature**

-4°F to 113°F (-20°C to 45°C)

**Flicker**

<30%

### LED CHARACTERISTICS

**Color Temperature**

Tunable White 2200K - 6500K

16+ million colors

**Color Accuracy (CRI)**

>90

**R9 Value**

>0

**Color Consistency**

<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

### OTHER

**Accessories**

LCBLUEREMOTE/W

Wireless Remote Control

NANO/LCB

Nano Timekeeper & Web Access

SENSE/PIR/W/LCB

Wireless Occupancy Sensor

**Warranty**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

**Note**

All values are typical (tolerance +/- 10%)

# Lightcloud Blue RGB A19 & BR30



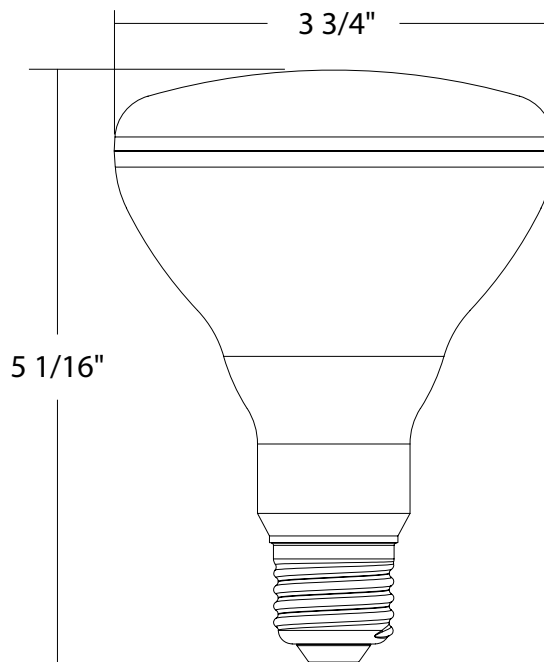
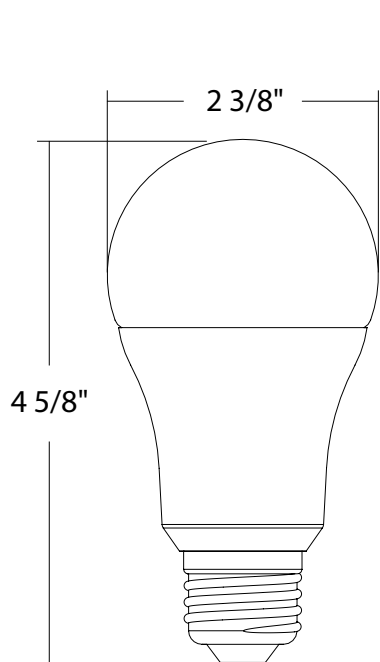
## DIMENSIONS

RGB A19 - 8W

Weight: 0.08 lb

BR30 - 7W

Weight: 0.25 lb



## ORDERING INFO

Catalog Number	Model Number (Energy Star)	UPC	Case Pack
LCBA19-9-E26-9RGB-SS	LCBA19-9-E26-9RGB-SS	192552015783	12
LCBBR30-7-E26-9RGB-SS	LCBBR30-7-E26-9RGB-SS	192552015790	12

## ORDERING MATRIX

Family	Wattage		Base Type		CRI/Color Temp		Voltage		SmartShift	
LCBA19	-	9	-	E26	-	9RGB	-	Blank	120V	SS
	9	8W	E26	E26 Edison Base	9RGB	90 CRI; Color Tuning 16+ million colors; Tunable White 2200K-6500K	Blank	120V	SS	SmartShift
LCBBR30	-	7	-	E26	-	9RGB	-	Blank	120V	SS
	7	7W	E26	E26 Edison Base	9RGB	90 CRI; Color Tuning 16+ million colors; Tunable White 2200K-6500K	Blank	120V	SS	SmartShift