



Color: Bronze

Weight: 2.7 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.50A
208V	0.29A
240V	0.25A
277V	0.22A
Input Watts	60W

LED Info

Watts	60W
Color Temp	2200K-6500K
Color Accuracy	80 CRI
L70 Lifespan	100,000 Hours
Lumens	7,200 lm
Efficacy	120

Technical Specifications

Lightcloud

Lightcloud Blue:

Lightcloud Blue is a Bluetooth Mesh wireless lighting control system that allows you to control RAB's various compatible devices. With RAB's patented Rapid Provisioning technology, devices can be quickly and easily commissioned for residential and large commercial applications using the Lightcloud Blue mobile app. Each device in a system can communicate with any other device, eliminating the need for a Gateway or Hub and maximizing the control system's reach.

DLC system - Interior: N1XMLOEATBA; Exterior: NHCZ2BIA17L

Learn more at www.lightcloud.com.

Gateway Required:

No

Communication Protocol:

Bluetooth Mesh

Range:

Indoor: Up to 60 feet between standard building materials. Building materials such as brick, concrete, and steel construction may require additional Lightcloud Blue devices to extend around an obstruction; Up to 200 feet clear line of sight.

Outdoor: Up to 60 feet clear line of sight; Up to 18 feet around corners

Spacing Criteria:

Lightcloud Blue devices should be placed within the specified range to communicate within the Bluetooth Mesh network.

Light Shows:

No, this product is not compatible with dynamic color changing Light Shows. Contact RAB for more information.

SmartShift

SmartShift:

SmartShift is the most advanced - yet easiest to use - circadian lighting system, which syncs white color tuning with the local sunrise and sunset. Requires the NANO/LCB (sold separately)

Performance

Product Type:

Floodlight

Description :

Ultra economy without compromise. The X34 is a field-adjustable, general-purpose flood offering output from 1,400 to over 24,000 lumens!

Input Wattage:

60W

Lumens:

7,200lm

Lumens (Measured):

3,932lm @ 6500K; 7,429lm @ 2700K; 7,624lm @ 3000K; 8,110lm @ 4000K; 8,131lm @ 5000K

Efficacy:

120lm/W

L70 Lifespan:

100,000-Hour LED lifespan based on IES LM-70 results

Electrical

THD:

<20%

Power Factor:

>0.9

Dimmable:

Yes, via the Lightcloud Blue mobile app and devices. This lamp will not operate properly when connected to a standard (incandescent) dimmer or dimming control.

Input Voltage:

120-277V

Operating Frequency:

60 Hz

Technical Specifications (continued)

Input Current @ 120V (mA):
500mA

Input Current @ 208V (mA):
290mA

Input Current @ 240V (mA):
250mA

Input Current @ 277V (mA):
220mA

Operating Temperature:
-40°F to 104°F (-40°C to -40°C)

Flicker:
<30%

Surge Protection:
2 kV

LED Characteristics

Beam Angle:
105X90°

Color Temperature:
Default: 3000K
Adjustable using the Lightcloud Blue mobile app
Tunable White 2200K - 6500K
16+ million RGB colors

Color Accuracy (CRI):
80 CRI

R9 Value:
High color performance with R9 no greater than 3

Color Consistency:
<7-step MacAdam Ellipse binning to achieve
consistent fixture-to-fixture color

Installation

Mounting:
Knuckle arm mount

Construction

Shape:
Square

Finish:
Bronze

Enclosure Material:
Metal

Lens:
Glass

Compliance

Listings:
UL Listed, UL Recognized

UL Listed:
Suitable for wet locations. Suitable for mounting
within 4 ft of the ground.

Environment:
Suitable for use indoors and outdoors in dry, damp,
or wet environments.

Fixture Rating:
Suitable for use in enclosed fixtures.
Suitable for use in open fixtures.

IP Rating:
IP65

DLC Listed:
This product is on the Design Lights Consortium
(DLC) Qualified Products List and is eligible for
rebates from DLC Member Utilities.

California Title 20 Compliant:
No

California Title 24 JA8 Compliant:
No

California Energy Commission (CEC) Status:
Lawful for Sales in California

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires and LED components have been
tested by an independent laboratory in accordance
with IESNA LM-79 and LM-80.

RoHS:
Mercury and UV free. RoHS-compliant components.

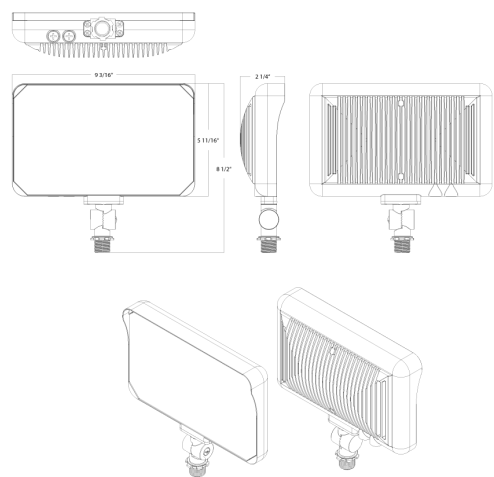
FCC:
Complies with Part 15 of the FCC Rules

Trade Agreements Act Compliant:
This product is a product of Cambodia and a
"designated country" end product that complies
with the Trade Agreements Act

Other

5-Year Limited Warranty:
The RAB 5-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.

Dimensions



Features

- 100,000-Hour LED lifespan
- IP65 Rated
- 5-Year, limited warranty

Ordering Matrix

Family	Wattage	Mounting	CRI/Color Temp	Finish	Driver	RGB Color Tuning
X34	M					/RGB
S = 30W M = 60W		Blank = Knuckle	Blank = 80 CRI, 2200-6500K Tunable White	Blank = Bronze W = White	Blank = 120-277V	/RGB = 16+ million colors