RAB®

UPC: 192552025720

Color: White   Weight: 1.4 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:
HID Replacement

Wattage Equivalency:
200W Metal Halide

Input Wattage:
65W

Lumens (Nominal):
8,000lm

Efficacy:
123lm/W

L70 Lifespan:
25,000-Hour LED lifespan based on IES LM-70 results

Lightcloud

Gateway Required:
No

Communication Protocol:
Bluetooth Mesh

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:
50/60Hz

Input Current @ 120V (mA):
0.6mA

Input Current @ 208V (mA):
.35mA

Input Current @ 240V (mA):
.30mA

Input Current @ 277V (mA):
.26mA

Surge Protection:
4kV

LED Characteristics

Color Temperature:
5000K

Color Accuracy (CRI):
≥80 CRI

R9 Value:
High color performance with R9 no less than 0

Color Consistency:
<5-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

Installation Method:
UL Type B, Ballast Bypass

Installation Orientation:
Vertical

Construction

Base Type:
E26 Edison

Finish:
White

Beam Angle:
120°-270° adjustable

Technical Specifications (continued)

Bulb Shape:
Garager Lighter w/ sensor port

Enclosure Material:
Polycarbonate

Lens Finish:
Clear

Compliance

Listings:
UL Listed

Environment:
Suitable for use in dry and damp environments

Fixture Rating:
Suitable for use in enclosed fixtures

IP Rating:
IP64

Model Number for Certification:
HID-65-V-E26-850-BYP-GL/LCBR

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

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

FCC:
Complies with Part 15B of the FCC Rules

Other

Compatible Products:
Add the Lightcloud Blue 5-Pin Plug-in Controller with optional sensor to connect to the Lightcloud Blue Bluetooth Mesh Wireless Network Lighting Control System. Learn more about Lightcloud Blue.

Accessories:
CONTROL/W/AUX/5SP/LCB
Lightcloud Blue 5-Pin Plug-in Controller
CONTROL/W/AUX/5SP/LCBS
Lightcloud Blue 5-Pin Plug-in Controller with PIR Sensor
CONTROL/W/AUX/5SP/LCBS/MVS
Lightcloud Blue 5-Pin Plug-in Controller with MVS Sensor
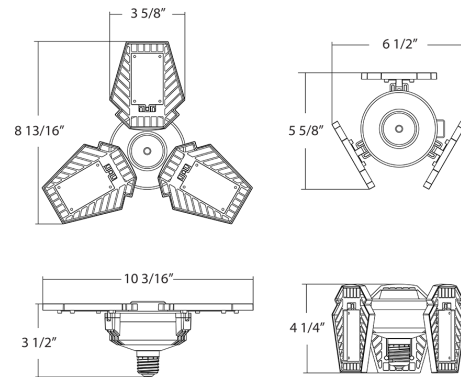DAYLIGHT-S
3-Pin Daylight photocell sensor
MW-S
3-Pin Microwave sensor w/photocell

RAB

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	17.92	13.94	10
PALLET	288	42.62	36.64	42

Dimension

Features

Adjustable wings to direct light where you want it

Control with Lightcloud Blue using the 5-Pin Plug-in Controller

Rated for use in enclosed fixtures in dry or damp locations

AUX port for integrating individual, lamp-level controls

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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