W34-30L/LC

RAB®

Project:		Type:
Prepared By:		Date:

Ultra-economy wall pack with traditional look.

Color: Bronze   Weight: 7.2 lbs

Driver Info

Type	Constant Current
120V	0.25A
208V	0.15A
240V	0.13A
277V	0.12A
Input Watts	29.1W

LED Info

Watts	30W
Color Temp	5000K (Cool)
Color Accuracy	84 CRI
L70 Lifespan	50,000 Hours
Lumens	3,604 lm
Efficacy	123.8 lm/W

Technical Specifications

Lightcloud

Lightcloud Controller Installed:
Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC - capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud mesh network communication protocols. The Lightcloud controller can be attached to the fixture, junction box, or electrical panel.
DLC system - NHCZ2BIA17L
Learn more about Lightcloud.

Compliance

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

DLC Listed:
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: P48Q80EH

Performance

Lifespan:
50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:
Equivalent to 70W Metal Halide

Other

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

Replacement:
Replaces up to 100W Metal Halide

5 Yr 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.

Buy American Act Compliance:
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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 Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction

Housing:
Die-cast aluminum

Lens:
Glass

Reflector:
Specular aluminum

Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

Mounting:
Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

Technical Specifications (continued)

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

Finish:
Formulated for high durability and long-lasting color

Optical

BUG Rating:
B1 U3 G1

Electrical

Driver:
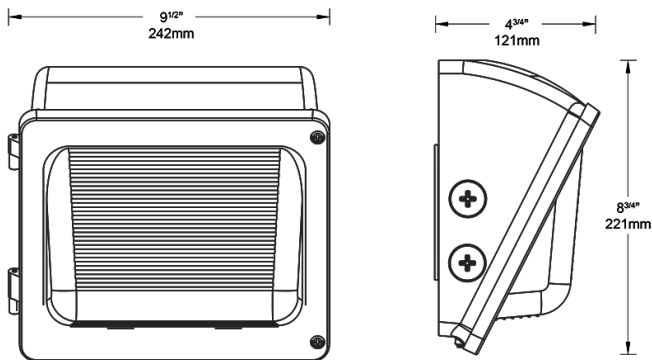Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.25A, 208V: 0.15A, 240V: 0.13A, 277V: 0.12A

THD:
3.46% at 120V, 4.25% at 277V

Power Factor:
99.6% at 120V, 92.6% at 277V

Dimensions

9 1/2"
242mm

4 3/4"
121mm

8 3/4"
221mm

Features

Economy-grade wall pack with traditional look

Covers footprint of small HID wall packs

Available in various lumen packages

Integrated 0-10V dimming

50,000-Hour LED lifespan

Ordering Matrix

Family	Lumen Package	CRI/Color Temp	Voltage	Options
W34 –	30L –			/LC

30L = 3,500lm, 30W
35L = 4,000lm, 33W

Blank = 80 CRI / 5000K
840 = 80 CRI / 4000K
830 = 80 CRI / 3000K

Blank = 120-277V, 0-10V Dimming
/480 = 480V, 0-10V Dimming

Blank = No Option
/PCU = 120-277V Button Photocell
/MVS = Microwave Motion Sensor
/LC = 120-277V Lightcloud® Control

All values are nominal with +/- 10% tolerance. See spec sheet for more details.