A34T5MWMW/480

RAB



Technical Specifications

Field Adjustability

Field Adjustable:

Field Adjustable Light Output: 150W/125W/100W (factory default 125W) Color temperature selectable by 3000K, 4000K and 5000K (factory default 4000K)

Compliance

UL Listed: Suitable for wet locations

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.

IP Rating:

Ingress protection rating of IP65 for dust and water

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements. DLC Product Code: S-GP62JN

Performance

Lifespan:

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

Wattage Equivalency:

150W: Replaces up to 750W Metal Halide (MH) or 400W High Pressure Sodium (HPS) 125W: Replaces up to 400W Metal Halide (MH) or 400W High Pressure Sodium (HPS) 100W: Replaces up to 400W Metal Halide (MH) or 310W High Pressure Sodium (HPS)

Electrical

Driver:

150W: Constant Current, Class 1, Class P, 480V, 50/60 Hz,120V: 480V: 0.31A

125W: Constant Current, Class 1, Class P, 480V, 50/60 Hz,120V: 480V:0.27Abr> 100W: Constant Current, Class 1, Class P, 480V, 50/60 Hz,120V: 480V:0.22A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

Surge Protection:

L-L: 6kV; L/N-G: 10kV

Photocell:

Integrated photocell included with on/off switch

Construction

IES Classification:

The Type V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in up to $40^{\circ}C$ ($104^{\circ}F$)

Lens:

Clear polycarbonate lens

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Effective Projected Area:

EPA = 0.3

Vibration Rating: 3G

Finish:

Formulated for high durability and long-lasting color

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Technical Specifications (continued)

Green Technology:

Includes recycled plastic and RoHS-compliant components.

LED Characteristics

LEDs:

Long-life, high-efficiency, 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.

Installation

Mounting:

Wall mount

Optical

BUG Rating: 150W: B4 U0 G2 125W: B4 U0 G2 100W: B4 U0 G2

Other

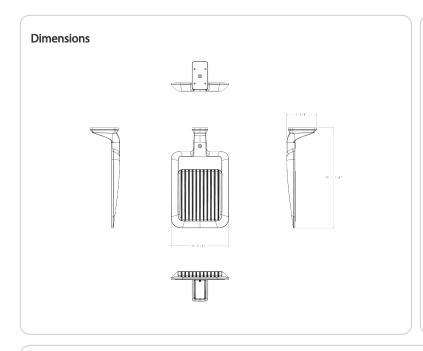
5 Yr Limited Warranty:

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 <u>rablighting.com/warranty.</u>

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.

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Features

100,000-hour LED Life

0-10V dimming standard

IP65 rating protects against dust and water

5-Year, limited warranty

Ordering Matrix

| Family | Distribution | Size/Wattage | Mounting | Color Temp | Finish | Driver | Options |
|--------|--|--|---|---|--------------------------------|---|--|
| A34 | T5 | М | WM | | W | /480 | |
| | T4 = Type IV T5 = Type V T3 = Type III | S = Small 100/80/50W M = Medium 150/125/100W L = Large 250/200/150W XL = Extra Large 340/270/220W | Blank = Universal Pole Mount SF = Slipfitter Mount WM = Wall Mount | Blank = 3000/4000/5000K CCT Adjustable | Blank = Bronze W = White | Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming | Blank = No Option /PIR = Passive Infrared Occupancy Sensor /MVS = Microwave Motion Sensor /LCBS = Lightcloud Blue w/PIR Sensor /LCBS/MVS = Lightcloud Blue w/MVS Sensor |
| | | | ¹ 480V avai | lable on M, L, and XL models only | : | | |