

## Technical Specifications

## Listings

## UL Listing:

Suitable for damp locations
ENERGY STAR® V2.0:
This product is ENERGY STAR® Version 2.0 Certified.

## IESNA LM-79 \& LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM79 and LM-80, and have received the Department of Energy "Lighting Facts" label.
LED Characteristics

## Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.
LEDs:
Long-life, high-efficiency, surface mount LEDs.

## Replacement:

Replaces 40W Incandescent

## Color Stability:

LED color temperature is warrantied to shift no more than 200 K in CCT over a 5 year period.

## Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.3772015.

## Electrical

Driver:
Constant Current, Class 2, $50 / 60 \mathrm{~Hz}, 120 \mathrm{~V}$ : 0.09A

## Dimming Driver:

Compatible with ELV and TRIAC dimming at 120 V .
THD:
$20.2 \%$ at 120 V
Power Factor:
$96.6 \%$ at 120 V
Construction

## Cold Weather Starting:

The minimum starting temperature is $-20^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right)$
Maximum Ambient Temperature:
SuitableFor use in $40^{\circ} \mathrm{C}\left(104^{\circ} \mathrm{F}\right)$ ambient temperatures

## Housing:

Post-painted, die formed aluminum

## Lens:

Toolless, twist-and-lock polycarbonate diffusion lens

## Mounting:

Mounts to the following junction boxes with mounting screws 3 1/2" on center: 4" octagonal, 2 1/8" deep; 4" round, 2 1/8" deep; 3 1/2" round new construction, 2 3/4" deep; 3 1/2" round remodeler, 2 5/8" deep.

## Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

## Finish:

Chip and fade-resistant polyester powder coat finish
Other
Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

## 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.

Dimensions

## Features

Quick installation, no housing required
Reduces energy costs by up to $80 \%$
TRIAC and ELV dimmable driver
5 year warranty

Ordering Matrix

| Family | Size | Shape | Watts | Color Temp | CRI |
| :---: | :---: | :---: | :---: | :---: | :---: |
| KLED | 4 | R | 10 | YY | HC |
|  | $6=6 "$ | $\mathrm{R}=$ Round | $12=12 \mathrm{~W}$ (6" only) | $\mathbf{Y}=3000 \mathrm{~K}$ (Warm) | HC $=$ High CRI 90 |
|  | $4=4 "$ |  | $10=10 \mathrm{~W}$ (4" only) | YY $=$ 2700K (Residential Warm) |  |

