## KLED4R10YHC



10W

3000K

93 CRI

50000

696 70 LPW



Color: White

## **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 LM-79 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 200K 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 C78.377-2015

**Project:** 

**Driver Info** 

Type: 120V:

208V:

240V:

277V:

Input Watts:

Efficiency:

Prepared By:

### Electrical

#### Driver:

Constant Current, Class 2, 50/60 Hz, 120V: 0.09A

## **Dimming Driver:**

Compatible with ELV and TRIAC dimming at 120V.

#### THD:

20.6% at 120V

#### **Power Factor:**

96.5% at 120V

Construction

#### **Cold Weather Starting:**

The minimum starting temperature is -20°C (-4°F)

#### **Maximum Ambient Temperature:**

SuitableFor use in 40°C (104°F) ambient temperatures

#### Housing:

Constant Current

.09A

N/A

N/A

N/A

10W

N/A

Post-painted, die formed aluminum

#### Lens:

Toolless, twist-and-lock polycarbonate diffusion lens

Type:

Date:

LED Info

Color Temp:

Color Accuracy:

L70 Lifespan:

Lumens:

Efficacy:

Watts:

#### 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:

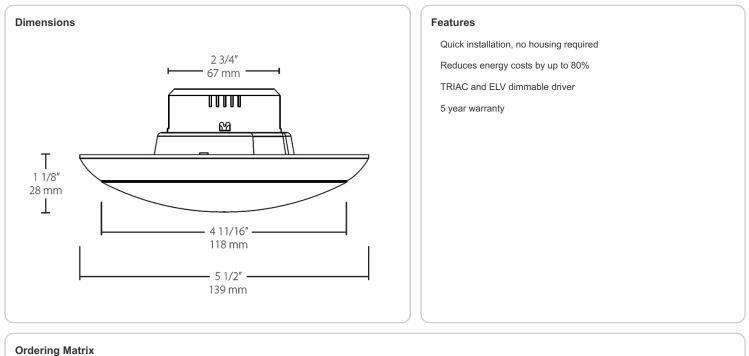
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

#### **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.

# KLED4R10YHC





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Family	Size	Shape	Watts	Color Temp	CRI
KLED	4	R	10	Y	HC
	<b>6</b> = 6" <b>4</b> = 4"	R = Round	<b>12</b> = 12W (6" only) <b>10</b> = 10W (4" only)	<b>Y</b> = 3000K (Warm) <b>YY</b> = 2700K (Residential Warm)	HC = High CRI 90