



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	8W
120V	0.10A	Color Temp	2700/3000/3500/4000/5000K
208V	0.09A	Color Accuracy	>90 CRI
240V	0.09A	L70 Lifespan	50,000 Hours
277V	0.09A	Lumens	650 lm
Input Watts	8.5W	Efficacy	76

Technical Specifications

Performance

Product Type:

Daisy Wafer

Description :

Daisy chain wafer is available as a kit that includes a single driver and six wafers with the ability to add additional Daisy wafers. Available in 4" and 6" sizes with a smooth or baffle trim and 120-277V driver.

Wattage Equivalency:

60W Incandescent

Input Wattage:

8.5W

Nominal Lumens:

650lm

Actual Lumens:

669lm @ 2700K;
706lm @ 3000K;
740lm @ 3500K;
750lm @ 4000K;
734lm @ 5000K

Efficacy:

69lm/W @ 2700K;
73lm/W @ 3000K;
76lm/W @ 3500K;
77lm/W @ 4000K;
76lm/W @ 5000K

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

Electrical

Power Factor:

0.9

Dimmable:

Yes, dimmable down to 5% on compatible 0-10V dimming systems. See Dimmer Compatibility List. Requires separate 0-10V DC dimming circuit.

Input Voltage:

120-277V

Operating Frequency:

60 Hz

Input Current @ 120V (mA):

95mA

Input Current @ 208V (mA):

92mA

Input Current @ 240V (mA):

93mA

Input Current @ 277V (mA):

93mA

Operating Temperature:

-13°C to 104°F (-25°C to 40°C)

Flicker:

≤30%

LED Characteristics

Beam Angle:

110°±10°

Color Temperature:

Field adjustable via dip switch
2700/3000/3500/4000/5000K

Color Accuracy (CRI):

90 CRI

R9 Value:

High color performance with R9 greater than 50

Color Consistency:

<4-step (2700K & 5000K) MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Technical Specifications (continued)

Color Stability:

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

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:

Recessed

Construction

Size:

4"

Shape:

Round

Finish:

White

Enclosure Material:

Polycarbonate

Trim Style:

Baffle

Lens Finish:

Frosted

Lens:

Polycarbonate light diffuser distributes light evenly and smoothly for general lighting applications

Compliance

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Listings:

UL Listed

Environment:

Suitable for use indoors and outdoors in dry, damp, or wet environments.

IC Rated:

Suitable for direct contact with insulation. Type IC inherently protected, suitable for direct contact to air permeable insulation and cULus listed for damp locations. Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013.

Air Tight:

Housing certified Air Tight as per ASTM E283

Energy Star Approved:

No

DLC Listed:

No

Certification Model Number:

DAS0007(DAISY4B)

California Title 20 Compliant:

No

California Energy Commission (CEC) Status:

Not Lawful for Sales in California

NEC Compliant:

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C3).

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.

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

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. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions

