



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	54W
120V	0.46A	Color Temp	2700/3000/3500/4000/5000K
208V	0.28A	Color Accuracy	>90 CRI
240V	0.25A	L70 Lifespan	50,000 Hours
277V	0.23A	Lumens	3,912 lm
Input Watts	54W	Efficacy	72

Technical Specifications

Performance

Product Type:

Daisy Wafer Kit

Description:

Daisy wafer kit includes (1) 120-277V, 0-10V dimmable driver and (6) edge-lit CCT field adjustable wafers.

Wattage Equivalency:

(6)-60W Incandescent

L70 Lifespan:

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

Electrical

Driver:

Constant Current, Class 2, 60 Hz, 120V-277V, 120V: 0.46A, 208V: 0.28A, 240V: 0.25A, 277V: 0.23A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 5%.

THD:

20%

Power Factor:

≥0.9

Dimmable:

Yes, 0-10V dims down to 5%. See Dimmer Compatibility List.

Input Voltage:

120-277V

Operating Frequency:

60 Hz

Input Current @ 120V (mA):

457mA

Input Current @ 208V (mA):

277mA

Input Current @ 240V (mA):

248mA

Input Current @ 277V (mA):

226mA

Operating Temperature:

-13° to 104° F

Flicker:

≤30%

LED Characteristics

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 or equal to 50

Color Consistency:

4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

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

Technical Specifications (continued)

Construction

Size:
4"

Shape:
Round

Finish:
White

Enclosure Material:
Polycarbonate

Trim Style:
Smooth

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

Cut Out Template Size:
4 5/16"

Air Tight:
Housing certified Air Tight as per ASTM E283

Compliance

Listings:
UL Listed

Environment:
Suitable for use in dry, damp, and 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.

Energy Star Approved:
This product is ENERGY STAR® Version 2.2 Certified.

Energy Star ID:
2448355

Model Number for Certification:
DAS0001(DAISYKIT4)

T20 Compliant:
Not applicable

California Title 24 JA8 Compliant:
Can be used to conform with the requirements of California Title 24 Part 6

California Energy Commission (CEC) Status:
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 Compliant:
Mercury and UV free. RoHS-compliant components.

FCC:
Complies with Part 15B of the FCC Rules

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

Other

Accessories:
[DAISY50](#)
50' Extension cord with connectors
[DAISY4](#)
[DAISY4B](#)
4" daisy wafer
[DAISY6](#)
[DAISY6B](#)
6" daisy wafer

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.

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

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.

