DAISYKIT4120V

RAB

Color: White   Weight: 0.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.50A
208V	N/A
240V	N/A
277V	N/A
Input Watts	55W

LED Info

Watts	55W
Color Temp	2700/3000/3500/4000/5000K
Color Accuracy	90 CRI
L70 Lifespan	50,000 Hours
Lumens	4,550 lm
Efficacy	83

Technical Specifications

Performance

Product Type:
Daisy Wafer Kit - TRIAC/ELV

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 TRIAC/ELV dimmable.

Wattage Equivalency:
(6)-60W Incandescent

Input Wattage:
55W

Nominal Lumens:
4,550lm

Efficacy:
83lm/W

L70 Lifespan:
50,000-Hour LED lifespan based on IES LM-70 results

Electrical

Driver:
Constant Voltage

THD:
<20%

Power Factor:
≥0.9

Dimmable:
Yes, dimmable down to 10% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.

Input Voltage:
120V

Operating Frequency:
60 Hz

Input Current @ 120V (mA):
500mA

Operating Temperature:
-4°F to 104°F (-20°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

Color Stability:
LED color temperature is warrantied 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.

Technical Specifications (continued)

Installation

Remote Driver/Junction Box:
Die formed metal driver / junction box with captive hinged junction box cover. Listed for Maximum of (4) 12AWG through branch circuit conductor suitable for 90°C permitted in box. Easy to wire in 2in/2out (plus ground) applications. (4) conduit pry-outs. (3) quick snap-in connectors for quick and reliable line voltage connections. Integral mounting facilitates direct mounting to building structure or mounting frame.

Mounting:
Recessed, no housing required

Construction

Size:
4"

Shape:
Round

Finish:
White

Enclosure Material:
Polycarbonate

Trim Style:
Smooth

Lens Finish:
Frosted

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

Compliance

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

California Title 20 Compliant:
No

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:
Mercury and UV free. RoHS-compliant components.

FCC:
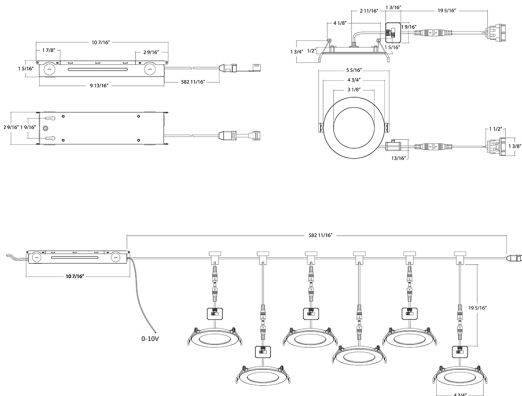Complies with Part 15 of the FCC Rules

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.

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.

RAB

Dimensions

Features

- Power multiple wafers with a single driver (4" up to 10 pcs., 6" up to 8 pcs.)
- 5 color temperatures in 1 SKU (2700/3000/3500/4000/5000K)
- Super slim, edge-lit fixture with thin depth
- No recessed housing or J-box required
- Dimmable on TRIAC/ELV, see Dimmer Compatibility list

Ordering Matrix

Family	Size	Shape	CRI/Color Temp	Driver	Finish	Trim
DAISYKIT	4			120V		
	4 = 6-4" wafers+1 driver, 55W **6 =** 6-6" wafers+1 driver, 74W	**Blank =** Round	**Blank =** 90CRI, 2700/3000/3500/4000/5000K CCT Adjustable	**120V =** 120V, TRIAC/ELV	**Blank =** White	**Blank =** Smooth

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

Copyright © 2025 RAB Lighting All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 3 of 3