T34-2X2-30/D10/LC

Project:	Type:
Prepared By:	Date:

LED performance in an economical 2x2 troffer.

Color: White

Weight: 4.5 lbs

Driver Info

Type	Constant Current
120V	0.24A
208V	0.15A
240V	0.13A
277V	0.11A
Input Watts	27.00W
Efficiency	N/A

LED Info

Watts	30.00W
Color Temp	5000K (Cool)
Color Accuracy	81 CRI
L70 Lifespan	50,000
Lumens	2,904
Efficacy	107.6 LPW

Technical Specifications

Lightcloud

Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. Learn more about Lightcloud.

Listings

UL Listing:

Suitable for damp locations

IESNA LM-70 & 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.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P2VEHTP6

Electrical

Driver:

Constant Current, Class 2, 50/60 Hz, 120-277V, 120V: 0.24A, 208V: 0.15A, 240V: 0.13A, 277V: 0.11A

THD:

10.07% at 120V, 12.17% at 277V

Power Factor:

98.8% at 120V, 93.6% at 277V

Note:

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

LED Characteristics

LEDs:

Long-life, high-efficiency, surface-mount LEDs

Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Construction

Lens:

Frosted polystyrene

Mounting:

Recessed ceiling

Maximum Ambient Temperature:

-20°C (-4°F) to 40°C (104°F)

Housing:

Plastic frame & galvanized steel back housing

Installation:

Standard integral T-bar clips secure the fixture to T-bars and prevent T-system separation

Finish:

Formulated for high durability and long-lasting color
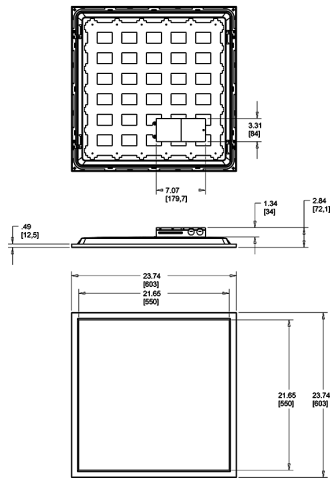
Other

5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint 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.

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

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Dimensions

Features

Integrated 0-10V dimming

50,000-Hour LED lifespan

5-year, limited warranty

Ordering Matrix

Family		Housing Size		Wattage	Color Temp/CCT	Voltage	Lightcloud
T34	–	2X2	–	30		/D10	/LC
		2X2 = 2' X 2' **2X4 =** 2' X 4'		**30 =** 30W (2X2) **40 =** 40W (2X4)	**Blank =** 5000K **N =** 4000K	**/D10 =** 0-10V Dimming	**Blank =** No Options **/LC =** Lightcloud® Control