T34-2X2-20YN/D10/LC

RAB

Project:	Type:
Prepared By:	Date:

LED performance in an economical 2x2 troffer.

Color: White   Weight: 5.2 lbs

Driver Info

Type	Constant Current
120V	0.17A
208V	0.10A
240V	0.09A
277V	0.08A
Input Watts	20.9W

LED Info

Watts	20W
Color Temp	3500K (Warm Neutral)
Color Accuracy	82 CRI
L70 Lifespan	50,000 Hours
Lumens	2,379 lm
Efficacy	113.7

Technical Specifications

Lightcloud

Lightcloud Controller Installed:
Integrated/embedded networked lighting control, luminaire-level lighting control. Fixture, Zone, and plug-load control from one powerful device. LLLC - capable of switching, 0-10Vdimming, power/energy monitoring. Can also be used to extend the range of the Lightcloud mesh network communication protocols. Offers the capability to set the maximum light output to a less-than-maximum state of an individual luminaire at the time of installation or commissioning. The High-End trim functionality is field reconfigurable via the Lightcloud mesh network communication protocols. The Lightcloud controller can be attached to the fixture, junction box, or electrical panel.
DLC system - N1XMLOEATBA
Learn more about Lightcloud.

Compliance

UL Listed:
Suitable for damp locations

CCEA Compliant:
Luminaire Requirements used in Environmental Air Space per the electrical code specification of the City of Chicago

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

DLC Listed:
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-HUFDZV

Construction

IC Rated:
Suitable for direct contact with insulation

Operating Temperature:
-20°C (-4°F) to 40°C (104°F)

Lens:
Frosted polystyrene

Housing:
Plastic frame & galvanized steel back housing

Finish:
White

Mounting:
Recessed into T-grid ceiling. Surface and recessed mounting kits available for drywall ceilings.

Green Technology:
Mercury and UV free. RoHS-compliant components.

LED Characteristics

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

Performance

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

Electrical

Driver:
Constant Current, Class 2, 120-277V, 50/60 Hz, 2kV surge protection, 120V: 0.17A, 208V: 0.10A, 240V: 0.09A, 277V: 0.08A

THD:
9.37% at 120V, 14.1% at 277V

Power Factor:
99% at 120V, 94.5% at 277V

Dimming:
0-10V, standard down to 10%

Other

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

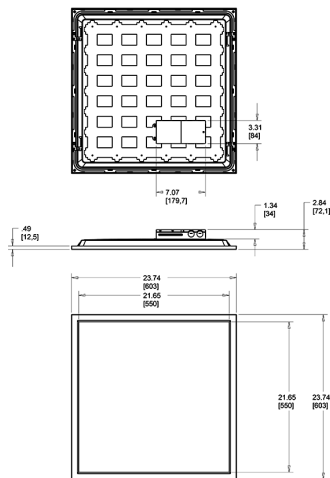## Technical Specifications (continued)

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.

Dimensions

Features

Integrated 0-10V dimming

50,000-Hour LED lifespan

5-Year, limited warranty

Ordering Matrix

Family		Housing Size		Wattage	Color Temp	Voltage	Lightcloud
T34	–	2X2	–	20	YN	/D10	/LC

2X2 = 2' X 2'
2X4 = 2' X 4'

20 = 20W [1]
30 = 30W
40 = 40W
50 = 50W [2]

Blank = 5000K
N = 4000K
YN = 3500K

/D10 = 0-10V Dimming

Blank = No Options
/LC = Lightcloud® Controller

Must order in case quantity increments. See product spec sheet for exact increments.
[1] Available only in 2' x 2' only.
[2] Available in 2' x 4' only.