RTLED1X4-19NW/D10/E2



Project: Type: **Prepared By:** Date: LED Info **Driver Info Constant Current** Watts 19W Туре 120V 0.16A Color Temp 4000K (Neutral)

Color Stability:

0.10A

0.09A

0.08A

208V

240V

277V

Input Watts 19W

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

Color Accuracy 84 CRI

100,000 Hours

2,701 lm

142.2 lm/W

L70 Lifespan

Lumens

Efficacy

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.

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:

Equivalent to (1) F17T8 or (1) F24T5

Technical Specifications

Compliance

UL Listed:

Suitable for damp locations

Electrical

Driver: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.16A, 0.10A, 0.09A, 0.08A

THD: 13.9% at 120V, 13% at 277V

Power Factor: 98.3% at 120V, 88.9% at 277V

Battery Backup: Battery backup will operate the fixture for 90 minutes if power fails. Wired for 120.

Surge Protection: 4kV

Construction

Housing: Steel sheet metal

Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Reflector:

High-reflectance, powder-coated finish, optimized for uniform light distribution

Mounting: Recessed ceiling

Lens:

Polycarbonate lens

Finish: Formulated for high durability and long-lasting color

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

Other

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

Buy American Act Compliance:

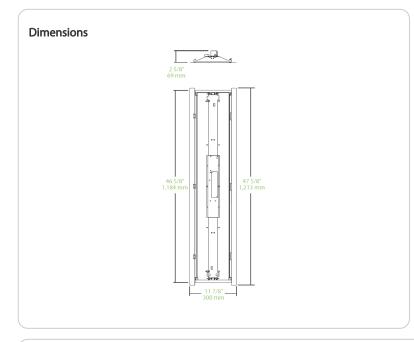
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

LED Characteristics

I FDs: Long-life, high-efficacy, surface-mount LEDs

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Features

Troffer Retrofit can be installed in under 3 minutes by 1 person

Frosted polycarbonate lens provides a uniform distribution and reduces glare

0-10V dimming, standard

5-Year, No-Compromise Warranty

Family	Size	Wattage	Color Temp	Finish	CRI	Dimming Driver	Options
RTLED	1X4	- 19	Ν	W		/D10	/E2
	1X4 = 1'x4' 2X2 = 2'x2' 2X4 = 2'x4'	19 = 19W (2x2, 1x4) 29 = 29W (2x2, 1x4) 39 = 39W (2x4) 49 = 49W (2x4)	Blank = 5000K Cool N = 4000K Neutral YN = 3500K Warm Neutral Y = 3000K Warm	W = White	Blank = 80 CRI /HC = 90 CRI (4000K only) ¹	/D10 = 0-10V Dimming	Blank = No Options /LC = Lightcloud® Controller /E2 = Battery Backup /MVS = Microwave Occupancy Sensor /MVS/E2 = Microwave Occupancy Sensor w/ Battery Backup