

LED RetroFit DIMMABLE

2'x2' & 2'x4'



Designed Specifically for Quick and Easy Installation.

LED RetroFit Dimmable is the first fluorescent troffer retrofit that installs in as little as 3 minutes. Powerful rare Earth magnets allow LED RetroFit Dimmable to attach magnetically allowing hands-free installation. Once installed, LED RetroFit Dimmable saves up to 60% of energy and lasts for up to 20 years. Now in less than the time needed to change a ballast, you can convert your existing fixture into energy-saving LED. Help protect the environment and lower your operating costs for years to come.

Benefits

- TRIAC Dimming 120V
- 0-10V DC Dimming
- Installs in minutes
- No need to break into the ceiling plenum
- 85,000-hour rated life; 7-year warranty
- Shatterproof

Markets & Applications

- Hospitals
- Schools
- Offices
- Retail

LITETRONICS®

235 East 171st Street
Harvey, IL 60426
www.Litetronics.com

LED RetroFit

DIMMABLE

2'x2' & 2'x4'

Technical Product Information

TRIAC & 0-10V Dimmer Compatible

Average Rated Life: 85,000H*

Line Frequency: 60Hz

CRI: 83

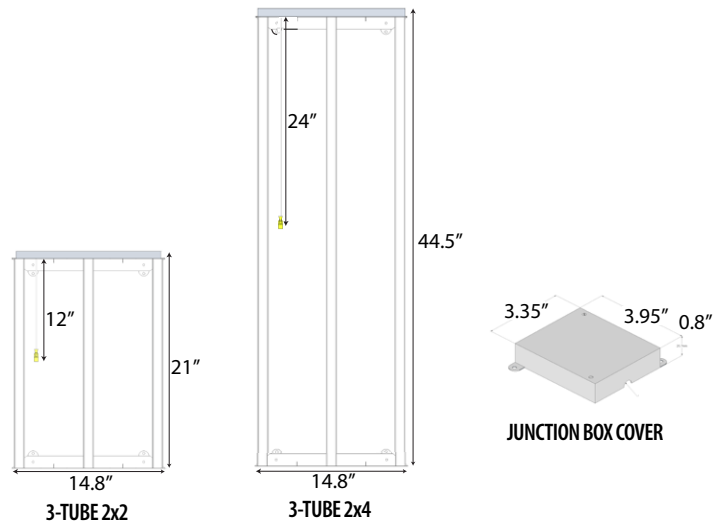
Power Factor: ≥0.95

Operating Temp: -5° to 95°F

Available by Special Order: 3000K

Compatible Dimmers

Available online at: Litetronics.com/dimmers



Part Number Matrix

| XX (product family) | XX (wattage) | X (voltage) | X (connector) | XX (shape) | XX (color temperature) | XX (dimnable) |
|---------------------|--------------------------------|--------------------------|------------------|--|--|-------------------------------------|
| RF - LED Retrofit | 32 - 32 watts 50 - 50 watts | U - 120-277V A - 120V | Q - QuickConnect | T2 - 2'x2' Troffer T4 - 2'x4' Troffer | 35 - 3500K 40 - 4000K 50 - 5000K | D - Dimmable DL - 0-10V Dimmable |

Product Specifications

| TYPE | WATTS | VOLTS | DESCRIPTION | ORDERING CODE | CCT (K) | RETROFIT LUMENS | LUMINAIRE LUMENS** | DIMMER TYPE | DLC LISTED |
|-------------|-------|---------|-------------------------------|---------------|---------|-----------------|--------------------|-------------|------------|
| 3-TUBE, 2X4 | 50 | 120 | 50W 3-2X4 LED RF QC 3500K DIM | RF50AQT435D | 3500 | 5,850 | 4,900 | TRIAC | YES |
| | 50 | 120 | 50W 3-2X4 LED RF QC 4000K DIM | RF50AQT440D | 4000 | 5,850 | 4,900 | TRIAC | YES |
| | 50 | 120 | 50W 3-2X4 LED RF QC 5000K DIM | RF50AQT450D | 5000 | 5,850 | 4,900 | TRIAC | YES |
| 3-TUBE 2X2 | 32 | 120-277 | 32W 3-2X2 LED RF QC 3500K DIM | RF32UQT235DL | 3500 | 3,600 | 3,100 | 0-10V | YES |
| | 32 | 120-277 | 32W 3-2X2 LED RF QC 4000K DIM | RF32UQT240DL | 4000 | 3,600 | 3,100 | 0-10V | YES |
| | 32 | 120-277 | 32W 3-2X2 LED RF QC 5000K DIM | RF32UQT250DL | 5000 | 3,600 | 3,100 | 0-10V | YES |
| 3-TUBE, 2X4 | 50 | 120-277 | 50W 3-2X4 LED RF QC 3500K DIM | RF50UQT435DL | 3500 | 5,850 | 4,900 | 0-10V | YES |
| | 50 | 120-277 | 50W 3-2X4 LED RF QC 4000K DIM | RF50UQT440DL | 4000 | 5,850 | 4,900 | 0-10V | YES |
| | 50 | 120-277 | 50W 3-2X4 LED RF QC 5000K DIM | RF50UQT450DL | 5000 | 5,850 | 4,900 | 0-10V | YES |

What's included in the box with LED RetroFit:

Magnetic Junction Box • Luminaire Disconnect Male • 4 Self-tapping Screws • 2 Labels • Installation Instructions

* 85,000 hours based on 35°C ambient room temperature

** Based on Photometric testing consistent with IES LM-79 testing; Lumens will vary based on diffuser and fixture



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LED Retrofit

DIMMABLE

2'x2' & 2'x4' Accessories



| IMAGE | DESCRIPTION | ORDERING CODE | FEATURES & BENEFITS | USED WITH LED RETROFIT |
|-------|-----------------------------|---------------|---------------------------------------|------------------------|
| A | RETROFIT JUNCTION BOX LARGE | RFAJBL | CAN BE USED TO COVER CONNECTING WIRES | 2X2, 2X4 |

