LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

Decorative Indoor

Retro
Linear Flush Mount

LINEAR LED

ENERGY STAR

DIMMABLE LED

FEATURES & SPECIFICATIONS

INTENDED USE

Provides an LED lighting platform to deliver general ambient lighting for surface-mount ceiling applications. Light engine delivers long life and excellent color to ensure a quality, low-maintenance light installation. Ideal for use in kitchens, offices, hallways, corridors, foyers, bedrooms, closets, utility work areas and more.

CONSTRUCTION

The Retro is constructed of a UV-stabilized impact-resistant polycarbonate diffuser flanked by decorative cast aluminum end caps in either a brushed nickel finish. The diffuser provides even illumination and softens the appearance of the LEDs for improved aesthetics.

OPTICS

4' produces 3,400 lumens at 4000K, at 50,000 hours life.

The extruded acrylic diffuser minimizes LED image and provides high-angle brightness control.

ELECTRICAL

Long-life LEDs, coupled with a high-efficiency driver, provide extended service life. Standard input = 36 watts, 94 lumens per watt (4'). Fixture is rated to deliver L70 performance at 50,000 hours and operates at 120 volts, 60Hz.

Works with most standard incandescent dimmers (see list of compatible dimmers).

LISTINGS

UL Listed to US and Canadian safety standards. Listed for damp locations. ENERGY STAR® certified.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Specifications

	4'
Width:	8-9/16 (21.7))
Length:	49-3/8 (125.3)
Depth:	2-1/2 (6.2)
Weight:	5.9 (2.7) kg)
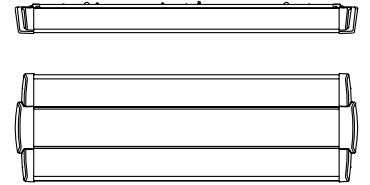
All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

For shortest lead times, configure product using **bolded options.**

Example: FMLRETL 48IN 30K 80CRI BN

Series	Length	Color temperature	CRI	Finish
FMLRETL LED Linear Retro	**48IN** 4' Nominal	**30K** 3000 K	**80CRI** >80	**BN** Brushed nickel

LIGHTING FACTS

LED lighting facts®
A Program of the U.S. DOE

Lithonia Lighting

Light Output (Lumens)	3100
Watts	35.9
Lumens per Watt (Efficacy)	86.35

Color Accuracy
Color Rendering Index (CRI) — 85

Light Color
Correlated Color Temperature (CCT) — **3000 (Bright White)**

Warm White	Bright White	Daylight
2700K	3000K	4500K	6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the *Label Reference Guide.*

Registration Number: NJSM-XPHOYO (12/2/2015)
Model Number: FMLRETL 48IN 30K 80CRI
Type: Luminaire - Decorative

COMPATIBLE DIMMERS

The FMLRETL is designed to operate with most standard Triac Based dimmers and is not compatible with 0-10v dimming systems. The following is a list of dimmers tested and does not imply any guarantee or warranty of compatibility with a particular application. Unlisted dimmers do not imply non-compatibility.

Manufacturer	Part number(s)
Leviton	6633-PA
Lutron	DV-603P
	S-600-P
Pass & Seymour	HCL453PTCCCV6
Synergy	ISD 600 I 120

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