

Specifications

Regulatory Approvals

- Approved to UL® and CSA standards

Power / Performance

- Universal input voltage 120/277 V~
- Total Harmonic Distortion (THD) <20%
- Power factor >0.9
- Class A sound rating
- Dimming range: 100% to 1% light level

Note: 50 W T5 twin-tube option is 5% dimming

Environment

- 50 °F to 104 °F (10 °C to 40 °C)
- Relative humidity less than 90% non-condensing
- For indoor/dry location only

Controls

The following controls are available for use with Lutron® dimmable fixtures:

- GRAFIK Eye® QS
- Quantum®
- Maestro Wireless®
- Nova®
- Skylark®
- Vareo®
- GRAFIK Eye®
- Energi Savr Node™
- Nova T★®
- Diva®
- Ariadni®
- PowPak™

Lamps

- Use only with lamps conforming to the IEC 60081/60901 specification; Lutron recommends Sylvania, GE, or Philips lamps for proper dimming performance
- Lamps are not included with fixture
- 2, or 3 lamps configurations available in T8, T5HE, or T5HO linear fluorescent lamp options.
- Additional lamp option for 2 ft fixture only: T5 twin-tube
- Refer to lamp manufacturer for lamp burn-in requirements

Key Design Features

- Designed to lay into standard NEMA Type G grid (suspended) T-bar ceilings
- Gypsum ceiling and surface mount options available
- Die formed cold rolled steel housing
- White baked enamel housing finish
- Extruded 3-piece smooth frosted acrylic diffuser
- Spring tension shift and remove center diffuser provides convenient lamp maintenance
- Quick access plate for convenient power connection
- EcoSystem®, EcoSystem® H-Series, and Hi-lume® 3D ballast options available
- IEC rated rotary locking sockets (lampholders)
- Smooth, continuous flicker free dimming

Job Name: Job Number:	Model Numbers:
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Ordering Guide

Select appropriate code in each column to complete model number.

Example: FXLRVM22SL217UEUTBXXWH

Product	Family	Fixture Type	Size	Lens	Lamp	Lamp Type	Region	Control	Mounting Type	Option	Color/ Finish
FX= Fixtures	LR= Linear Recessed	VM= Volumetric	22= 2 x 2 ft	SL= Standard	2= 2 Lamp	14= 14 W T5HE (2 ft Only)	U= UL–North America	EU= EcoSystem® H-Series 1% Dimming Ballast ¹	TB= T-bar	XX= None	WH= Matte White
			24= 2 x 4 ft		3= 3 Lamp (T8 Only)	17= 17 W T8 (2 ft Only)		3U= Hi-Lume® 3D 3-wire 1% Dimming Ballast ¹	GY= Gypsum	E1= T8/T5HE (4 ft Only) Emergency Ballast ²	
						24= 24 W T5HO (2 ft Only)			SM= Surface Mount	E3= T5HE (2 ft only) Emergency Ballast ²	
						28= 28 W T5HE (4 ft Only)				E5= T5HO Emergency Ballast ²	
						32= 32 W T8 (4 ft Only)					
						50= 50 W T5 Twin-tube ¹ (2 ft Only)					
						54= 54 W T5HO (4 ft Only)					
						RW= 25, 28, 30 W T8 Reduced Wattage (4 ft Only)					

¹ T5 twin-tube lamps can only dim to 5%

² Emergency ballast is determined by **Lamp Type**

Not for use in Quebec.

Job Name:	Model Numbers:
Job Number:	

Photometric Data

2x2 ft 2 Lamp T5HO 24 W Linear Recessed Volumetric Luminaire (FXLRVM22SL224U_-_WH)

Tested with: 2 Sylvania T5HO 24 W Lamps with 3500 CCT rated at 1750 lm each

Measured in an Integrating Sphere

LIGHT OUTPUT (lm)	2875
INPUT POWER (W)	54.8
EFFICACY (lm/W)	52.46
LUMINAIRE EFFICIENCY	82.1

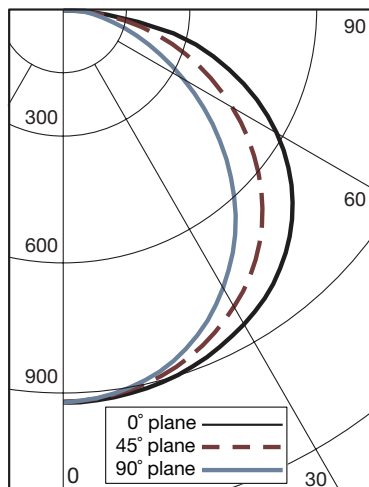
Measured with a Goniophotometer

Zonal Lumen Summary		
Zone	Lumen (lm)	% Luminaire
0-30	732	25.46
0-60	2197	76.43
0-90	2875	100.00
90-180	0	0.00
0-180	2875	100.00

Candela Table			
Angle	0°	45°	90°
0°	929	929	929
5°	922	925	927
45°	564	666	760
90°	0	0	0

Candela Plot

(measured with fixture mounted on the ceiling)



NOTES:

- Photometric data and IES files for all products available upon request. Please e-mail fixtures@lutron.com or contact Lutron® Technical Support at 1.800.523.9466.
- Photometric test results from LM-79 reports.

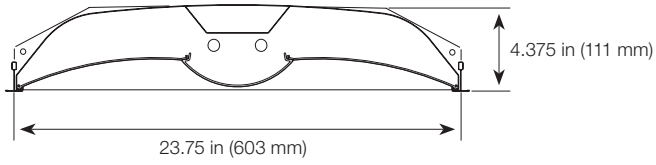
LUTRON® SPECIFICATION SUBMITTAL

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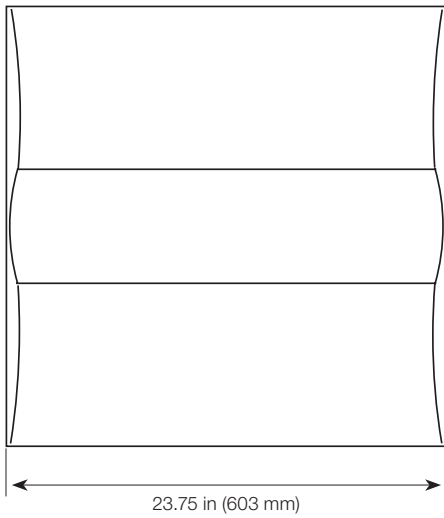
Job Name:	Model Numbers:
Job Number:	

Dimensions

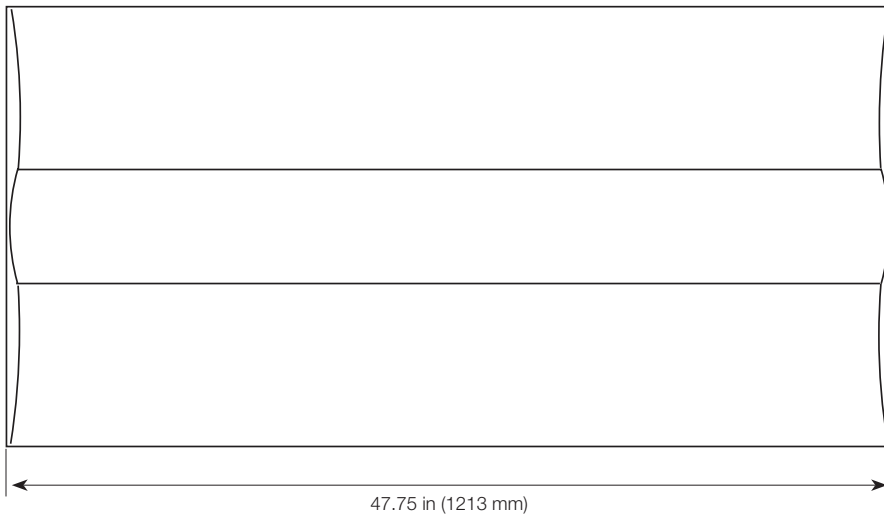
End View



2 x 2 Fixture



2 x 4 Fixture



Job Name:	Model Numbers:
Job Number:	