



Texas Fluorescents
Reinvented

CATALOG#:

PROJECT:

TYPE:

Series 44RF

LED Recessed Mount Linear Fixture

A linear 4 x 4 fixture for distinctive architectural lighting plans. Ideal for corridors, lobbies, and office areas, 4 x 4 Series fixtures can be installed individually or in a continuous run. Specially designed for direct light only with snap in lens to hide the LED arrays. Ideal for corridors, lobbies, and office areas, etc.

CONSTRUCTION

Die-formed and welded 22-gauge cold rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed for smooth and uniform ambient lighting for all commercial and industrial buildings with recessed configurations.

DIFFUSERS

Fixture accepts various lenses or louvers. 4' and 8' units have a steel mullion to join two individual diffusers.

TYPICAL OPTIONS & ACCESSORIES

Cord sets, whips, occupancy sensors. Contact factory for more details.



DIMENSIONS

2ft. - 24"L x 4"W x 4"H

4ft. - 48"L x 4"W x 4"H

8ft. - 96"L x 4"W x 4"H

FEATURES & BENEFITS

- Can be recessed mounted to the drywall ceiling
- Attractive source of direct lighting for use in offices, hallways, conference rooms and medical facilities
- External emergency battery backup is available
- Available in custom finish. Consult factory for details
- Driver conforms to FCC Title 47 Part 15 Class A
- Suitable for dry or damp location
- CRI >80 standard
- L70: >50,000 Hours
- Dimming: 0-10V 120-277V standard, 120V ELV/TRIAC optional
- Power factor >0.99
- 100 lm/w
- 5 year warranty



ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

SERIES	LENS MATERIAL	LENGTH	GEAR	WATTAGE & LUMENS ¹	DRIVER
44RF Flanged for Existing Drywall Installation	SF Snap-in Frosted Acrylic lens (85% transmission) Special for LEDs; only available for uplight and down-light	24 23.45"	LR	12W 12 Watts, 1200 Lumens 24W 24 Watts, 2400 Lumens	DMV 120-277VAC 0-10V Dimming
44RFW Recessed Flange for New Drywall Install w/ Wall Wash Reflector		48 48"		24W 24 Watts, 2400 Lumens 48W 48 Watts, 4800 Lumens	G120 ELV/TRIAC Dimming at 120V only
	MW Matte white lens (Only available for downlight)	96 96"		48W 48 Watts, 4800 Lumens 96W 96 Watts, 9600 Lumens	D1MV 120-277VAC 0-10V Dimming (dim to 1%)
					SRMV 120-277VAC Phillips Sensor-Ready
					DALMV 120-277VAC DALI Dimming

				OPTIONS	
FINISH ²	CCT/CRI ³	CONFIGURATION	EMERGENCY	SENSOR	
WH White	30K 3000K 80 CRI	Blank Individual	EM14 14W Emergency battery backup (integrated in fixtures 4' and longer)	SS	On/Off Sensor
BK Black	35K 3500K 80 CRI	-B Beginner Run		SV	Bi-Level Sensor
SI Silver	40K 4000K 80 CRI	-E Ender Run		SD	Daylight Harvesting Sensor
	50K 5000K 80 CRI	-J Joiner		SM	Microwave Sensor
	930K 3000K 90 CRI				
	935K 3500K 90 CRI				
	940K 4000K 90 CRI				

Note:

1. Programmable LED drivers allow custom configured wattages and corresponding lumens.
2. RAL custom finishes available. Consult factory for more information or pricing requests.
3. Consult factory for 90 CRI 5000K availability.

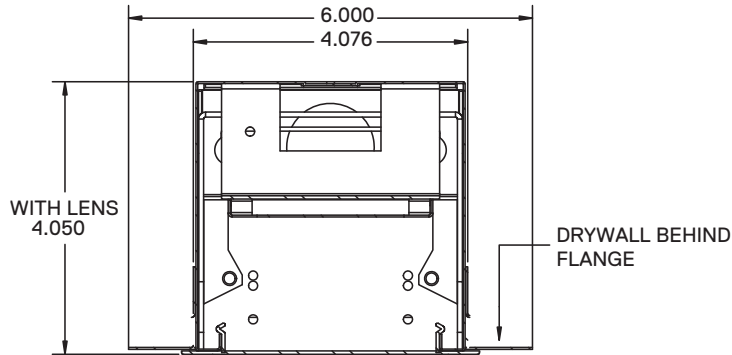
* Programmable LED drivers allow custom configured wattages and corresponding lumens.

NOTE: Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.

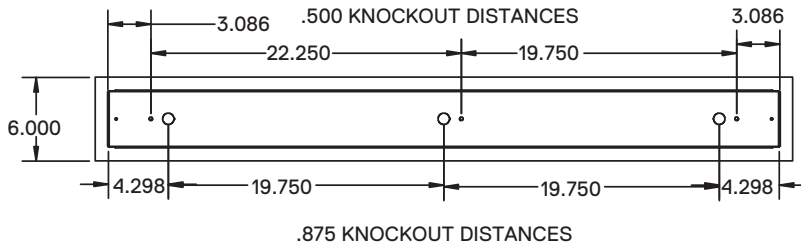
DRAWINGS & IMAGES

RECESSED MOUNT (RF) DRAWINGS & DIMENSIONS

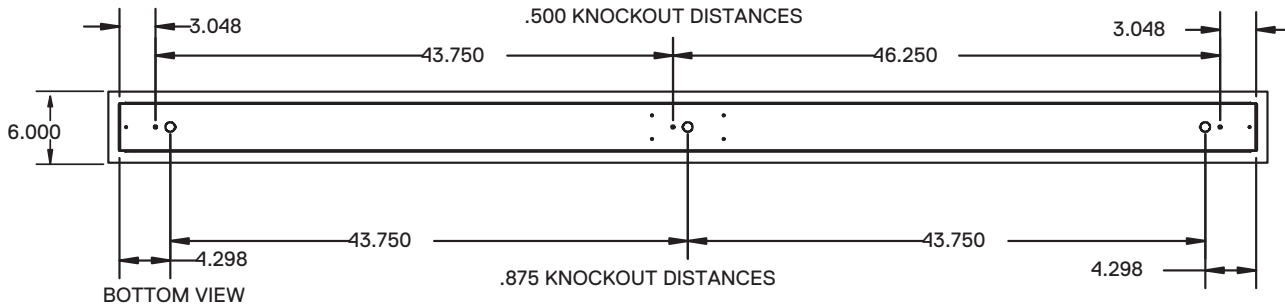
End Side View



4FT-RF



8FT-RF



BOTTOM VIEW