

Series 44RR

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

Snap in fit frosted acrylic lens. 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



CATALOG# :

PROJECT :

TYPE :

Series 44RR

LED Recessed Mount Linear Fixture

ORDER INFORMATION

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

SERIES	FLANGE DEPTH		LENS MATERIAL		LENGTH		GEAR	WATTAGE & LUMENS ¹	
44RR Recessed Flange for New Drywall Install	375	3/8"	SF	Snap-in Frosted Acrylic lens (85% transmission) Special for LEDs; only available for uplight and down-light	24L	23.45"	K	12W	12 Watts, 1400 Lumens
	500	1/2"						24W	24 Watts, 2900 Lumens
	675	5/8"							
44RRWW Recessed Flange for New Drywall Install w/Wall Wash Reflector					48L	48"		24W	24 Watts, 2900 Lumens
								48W	48 Watts, 5800 Lumens
					72L	72"		36W	36 Watts, 4300 Lumens
								72W	72 Watts, 8600 Lumens
					96L	96"		48W	48 Watts, 5800 Lumens
								96W	96 Watts, 11500 Lumens

DRIVER		CCT/CRI ³		FINISH ²		CONFIGURATION		EMERGENCY		SENSOR	
DMV	120-277VAC 0-10V Dimming	30K	3000K 80 CRI	WH	White	Blank	Individual	EM14	14W Emergency battery backup (integrated in fixtures 4' and longer)	SS	On/Off Sensor
		35K	3500K 80 CRI	BK	Black	-B	Beginner Run			SV	Bi-Level Sensor
		40K	4000K 80 CRI	SL	Silver	-E	Ender Run			SD	Daylight Harvesting Sensor
G120	ELV/TRIAC Dimming at 120V only	40K	4000K 80 CRI	**	Custom Color	-J	Joiner				
D1MV	120-277VAC 0-10V Dimming (dim to 1%)	50K	5000K 80 CRI							SM	Microwave Sensor
		930K	3000K 90 CRI								
SRMV	120-277VAC Phillips Sensor-Ready	935K	3500K 90 CRI								
DALMV	120-277VAC DALI Dimming	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.

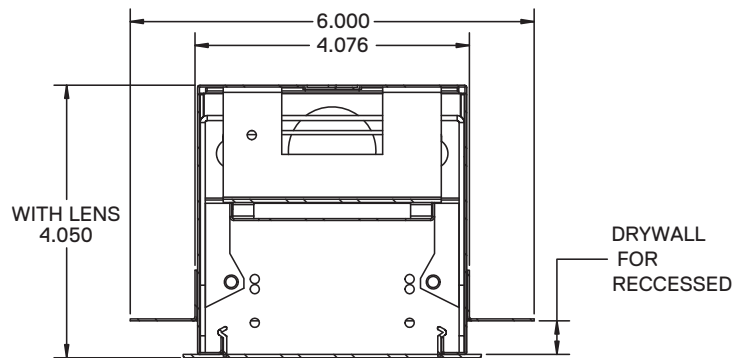
³ Consult factory for 90 CRI 5000K availability.

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.

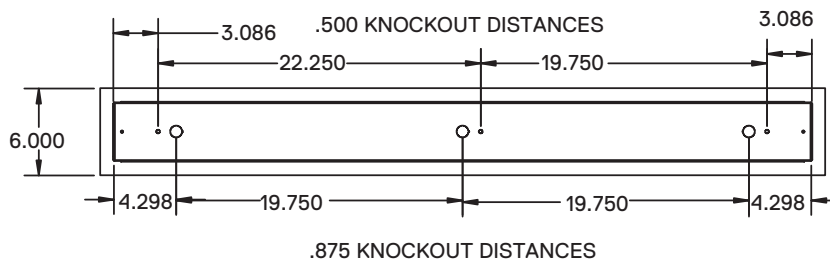
DRAWINGS & IMAGES

RECESSED MOUNT (RR) DRAWINGS & DIMENSIONS

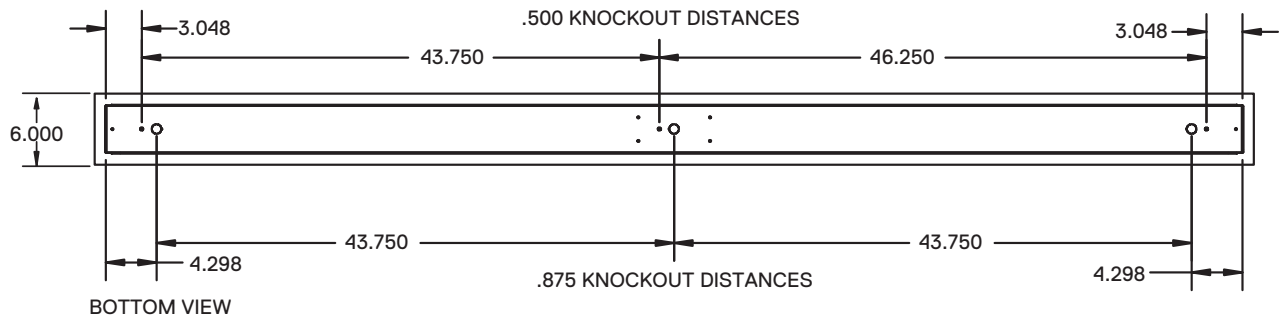
End Side View



4FT-RR



8FT-RR



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SERIES	LENS MATERIAL	LENGTH	GEAR	WATTAGE & LUMENS ¹		DRIVER	
44RPF Mud Over Flange For Existing Drywall	SF Snap-in Frosted Acrylic lens (85% transmission) Special for LEDs; only available for upright and down-light	24L 23.45"	K	12W	12 Watts, 1400 Lumens	DMV	120-277VAC 0-10V Dimming
				24W	24 Watts, 2900 Lumens		
44RPFWW Recessed Flange for New Drywall Install w/ Wall Wash Reflector		48L 48"		24W	24 Watts, 2900 Lumens	G120	ELV/TRIAC Dimming at 120V only
				48W	48 Watts, 5800 Lumens	D1MV	120-277VAC 0-10V Dimming (dim to 1%)
		72L 72"		36W	36 Watts, 4300 Lumens		
				72W	72 Watts, 8600 Lumens	SRMV	120-277VAC Phillips Sensor-Ready
		96L 96"		48W	48 Watts, 5800 Lumens		
				96W	96 Watts, 11500 Lumens	DALMV	120-277VAC DALI Dimming

CCT/CRI ³		FINISH ²		CONFIGURATION		EMERGENCY		SENSOR	
30K	3000K 80 CRI	WH	White	Blank	Individual	EM14	14W Emergency battery backup (integrated in fixtures 4' and longer)	SS	On/Off Sensor
		BK	Black	-B	Beginner Run			SV	Bi-Level Sensor
35K	3500K 80 CRI	SL	Silver	-E	Ender Run			SD	Daylight Harvesting Sensor
40K	4000K 80 CRI	**	Custom Color	-J	Joiner			SM	Microwave Sensor
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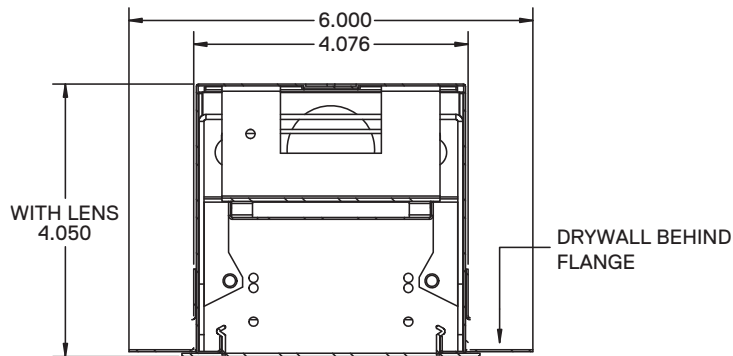
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DRAWINGS & IMAGES

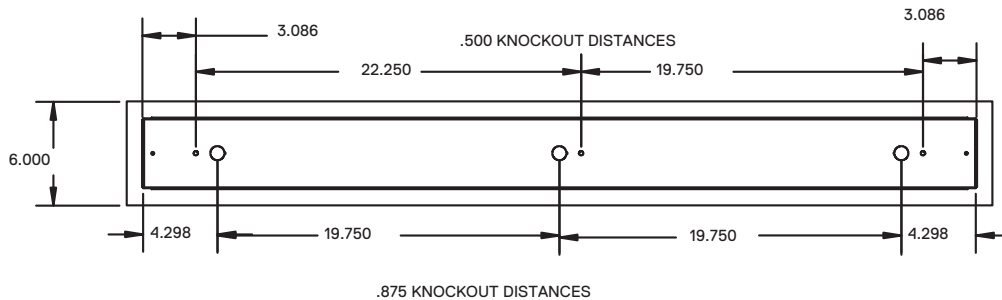
RECESSED MOUNT (RPF) DRAWINGS & DIMENSIONS

End Side View



RPF - Perforated Flange
(0.08" depth recess for mudding)

4FT-RRPF



8FT-RRPF

