



Texas Fluorescents  
Reinvented

CATALOG#: \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
TYPE: \_\_\_\_\_

# Series 4RB/8RB

## LED Strip Ballast Cover Retrofit Kit (For 4.25" and 5" Strips)

These kits provide everything required to enhance the performance and energy savings of your recessed fixture while minimizing labor, clean up and expense. Designed to convert your old 4' or 8' T12 or T8 linear strips or industrial fixtures with new LED technology. These flexible wattage options are cost effective and make this a perfect retrofit for schools, retail stores, warehouses, storage or any other facility areas currently using strip fixtures.

### CONSTRUCTION

Housing is die-formed and embossed code 22-gauge steel. Body finish is high reflectance, baked white enamel. Mounts easily, requiring only simple hand tools.

### ACCESSORY AVAILABLE

Premium aluminum mirrored specular reflector. Frosted lens accessory (C48FRLN) also available to reduce glare.



### DIMENSIONS

- 4RB421 - 48"L x 4.25"W x 0.5"H
- 4RB501 - 48"L x 5"W x 0.5"H
- 8RB421 - 96"L x 4.25"W x 0.5"H
- 8RB501 - 96"L x 5"W x 0.5"H

### FEATURES & BENEFITS

- Fast, simple installation
- 80% more energy saving compared with fluorescent lamps
- Various Kelvin temperatures (3000K, 3500K, 4000K, 5000K); consult factory for RGBW option
- Multiple lumen outputs and wattages through use of programmable LED drivers
- Suitable for dry or damp locations
- CRI >80 standard, 90 optional
- L70: >50,000 Hours
- Dimming: 0-10V 120-277V standard, 120V ELV/TRIAC optional
- Emergency battery backup available
- Power factor >0.90
- 5 year warranty



**ORDER INFORMATION**

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

SERIES	WIDTH	WATTAGE* & LUMENS*	DRIVER	COLOR/CRI**
<b>4RB</b> Retrofit Kit for 4' Strip	421 4.25"	<b>F24W3500L</b> 24 Watts 3500 Lumens	<b>DMV</b> 0-10V Dimming	<b>30K</b> 3000K 80 CRI
	501 5"	<b>F48W6500L</b> 48 Watts 6500 Lumens	<b>G120</b> ELV/TRIAC Dimming at 120V only	<b>35K</b> 3500K 80 CRI
		<b>F57W7900L</b> 57 Watts 7900 Lumens	<b>D1MV</b> 0-10V Dimming (dim to 1%)	<b>40K</b> 4000K 80 CRI
<b>8RB</b> Retrofit Kit for 8' Strip		<b>F48W6950L</b> 48 Watts 6950 Lumens		<b>50K</b> 5000K 80 CRI
		<b>F97W13100L</b> 97 Watts 13100 Lumens		<b>930K</b> 3000K 90 CRI
		<b>F118W15800L</b> 118 Watts 15800 Lumens		<b>935K</b> 3500K 90 CRI  <b>940K</b> 4000K 90 CRI  <b>950K</b> 5000K 90 CRI

Note:  
\*Programmable LED drivers allow custom configured wattages and corresponding lumens.  
\*\* Consult factory for 90 CRI 5000K availability.  
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

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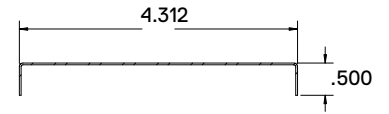
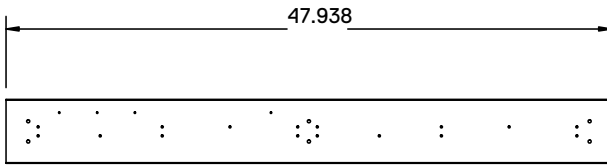
LED Strip Ballast Cover  
Retrofit Kit  
(For 4.25" and 5" Strips)

## DRAWINGS & IMAGES

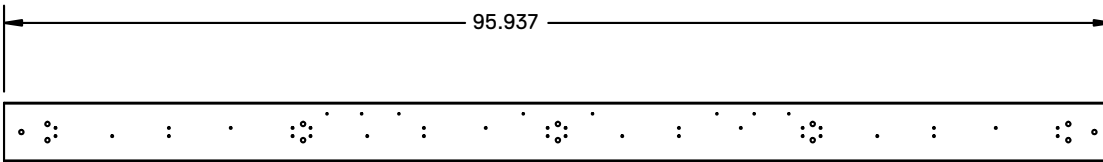
**Back**

**End - 421**

**4RB421**



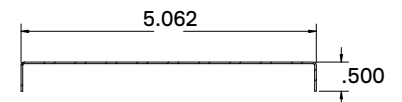
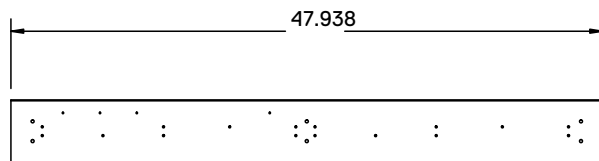
**8RB421**



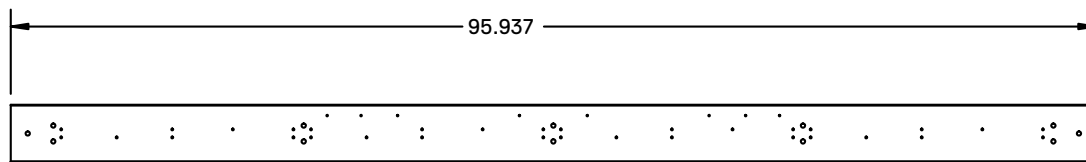
**Back**

**End - 501**

**4RB501**

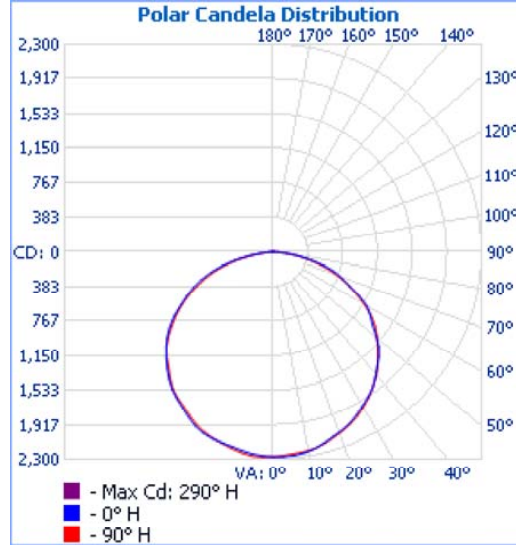
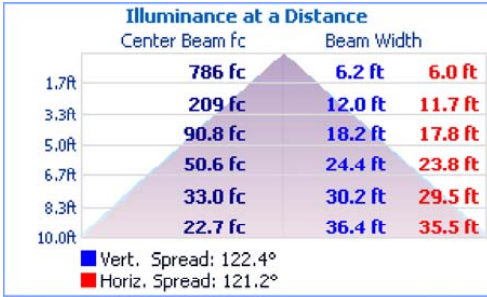


**8RB501**



### PHOTOMETRICS

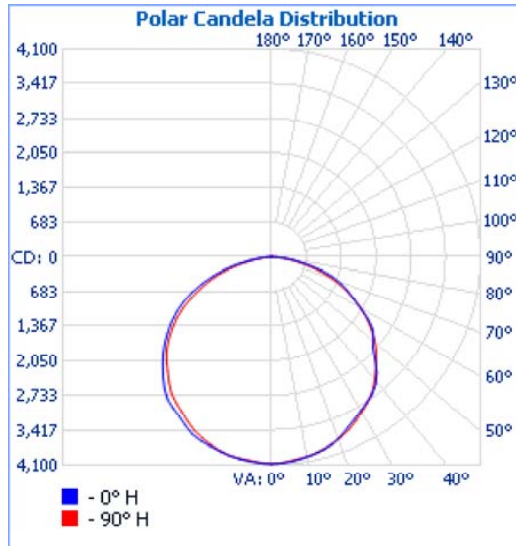
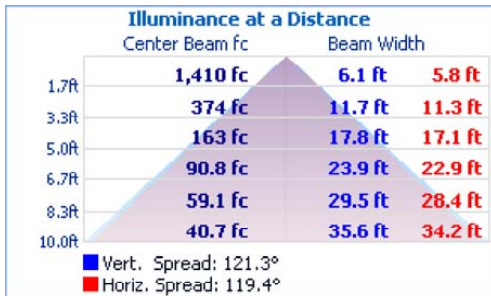
#### 4RB421F48W6500LDMV40K



#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,789.7	25.2%
0-40	2,969.3	41.9%
0-60	5,434.5	76.7%
60-90	1,652.3	23.3%
70-100	693.5	9.8%
90-120	1.7	0%
0-90	7,086.9	100%
90-180	1.7	0%
0-180	7,088.6	100%

#### 8RB421F97W13100LDMV40K



#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	3,197.8	25.9%
0-40	5,293.6	42.9%
0-60	9,613.3	77.9%
60-90	2,729.3	22.1%
70-100	1,102.6	8.9%
90-120	2.8	0%
0-90	12,342.7	100%
90-180	2.8	0%
0-180	12,345.5	100%



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## ORDER INFORMATION

### DLC Listed Items

ITEM NUMBER	ITEM NUMBER
4RB (421 or 501) F24W3500LDMV30K	8RB (421 or 501) F48W6950LDMV30K
4RB (421 or 501) F24W3500LDMV35K	8RB (421 or 501) F48W6950LDMV35K
4RB (421 or 501) F24W3500LDMV40K	8RB (421 or 501) F48W6950LDMV40K
4RB (421 or 501) F24W3500LDMV50K	8RB (421 or 501) F48W6950LDMV50K
4RB (421 or 501) F30W4300LDMV30K	8RB (421 or 501) F60W8600LDMV30K
4RB (421 or 501) F30W4300LDMV35K	8RB (421 or 501) F60W8600LDMV35K
4RB (421 or 501) F30W4300LDMV40K	8RB (421 or 501) F60W8600LDMV40K
4RB (421 or 501) F30W4300LDMV50K	8RB (421 or 501) F60W8600LDMV50K
4RB (421 or 501) F35W4900LDMV30K	8RB (421 or 501) F70W9800LDMV30K
4RB (421 or 501) F35W4900LDMV35K	8RB (421 or 501) F70W9800LDMV35K
4RB (421 or 501) F35W4900LDMV40K	8RB (421 or 501) F70W9800LDMV40K
4RB (421 or 501) F35W4900LDMV50K	8RB (421 or 501) F70W9800LDMV50K
4RB (421 or 501) F48W6500LDMV30K	8RB (421 or 501) F97W13100LDMV30K
4RB (421 or 501) F48W6500LDMV35K	8RB (421 or 501) F97W13100LDMV35K
4RB (421 or 501) F48W6500LDMV40K	8RB (421 or 501) F97W13100LDMV40K
4RB (421 or 501) F48W6500LDMV50K	8RB (421 or 501) F97W13100LDMV50K
4RB (421 or 501) F57W7900LDMV30K	8RB (421 or 501) F118W15800LDMV30K
4RB (421 or 501) F57W7900LDMV35K	8RB (421 or 501) F118W15800LDMV35K
4RB (421 or 501) F57W7900LDMV40K	8RB (421 or 501) F118W15800LDMV40K
4RB (421 or 501) F57W7900LDMV50K	8RB (421 or 501) F118W15800LDMV50K

