

**8' Fluorescent Strip Channel  
LED Retrofit Kit**



No Ballast needed (UL Type B)  
Internal driver/line voltage lamp

**Description**

FSR8-LED series fluorescent strip channel LED retrofit kits are a simple and cost-effective solution to upgrading existing 8' strip fixtures into efficient LED strips.



Project:	
Catalog#:	
Approved by:	

**Applications**

Commercial facilities      Warehouse applications  
Manufacturing facilities      Retail stores

**Benefits**

- Energy saving compared to fluorescent systems
- Exceptional color rendering
- Available in multiple color options
- High system efficacy
- Long LED life

**Features**

- Construction
  - Designed for trouble free installation.
  - Uses two (2) 4' gear trays that install independently for easy installation.
  - Lampholder cutouts guarantee correct lampholder spacing and that lampholder will not fall out during install.
  - Code-gauge cold rolled steel.
  - High gloss, baked enamel finish
  - High quality lamp holders
  - NEC compliant luminaire power disconnect standard
- High output LEDs provide 80+ CRI
- L70 is predicted to be greater than 50,000 hours
- Standard: Multi-volt (110 – 277V) input
- Contents: 2 geartrays with prewired lampholders; 8 tek screws; 4 geartray tethers; Type-B LED Lamps
- UL Listed
- 5 Year warranty
- System Designed, Manufactured, Tested, and Approved in Mendenhall, Mississippi

**Field Installed Options Ordering**

Model	Description
<b>FSR8-E</b>	Enhanced Specular Aluminum Reflector (95% reflectance)
<b>FSR8-A</b>	Specular Aluminum Reflector (86% reflectance)
<b>FSR8-W</b>	White Aluminum Reflector (91% reflectance)

**Geartray Dimensions**

Model	Length	Width
<b>FSR84XXXX</b>	48" (x2)	4.25"
<b>FSR85XXXX</b>		5.0"
<b>FSR80XXXX</b>		Other

**Ordering Information**

Model	Fixture Length	Pan Width	No. of Lamps	Lamp Characteristics	CCT
<b>FSR</b>	<b>8: 96"</b>	<b>4: 4.25"</b> <b>5*: 5"</b> <b>O*: Other</b>	<b>2: 2 Lamps</b> <b>4: 4 Lamps</b>	<b>16:</b> 16 Watt/2,200 Lumens per lamp	<b>C: 3500K</b> <b>D: 4000K</b> <b>F: 5000K</b>

Sample Ordering Information

**FSR84416D**  
8-Foot LED Strip Retrofit  
4.25" pan width  
4 T8 LED Lamps  
4,000K Color

\* Non-stock item