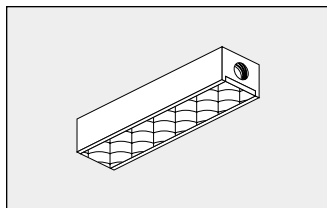


# FIBER STRIP LIGHTS™

## LENSED OPTICAL SYSTEMS

# PROVISIONAL PRODUCT SPECIFICATION



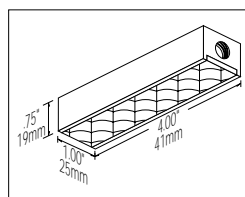
### Cat. No. Description

FSL-10-*-**	Fiber Strip Light - Miniature 4" Molded Module
FSL-20-*-**	Fiber Strip Light - Miniature 1.7" Machined Square Module
FSL-25-*	Track Bracket for FSL-20
FSL-30-*-**	Fiber Strip Light - Miniature 1.7" Machined Contoured Module
FSL-35-*	Track Bracket for FSL-30. Consult factory as to availability.

\* Specify acceptance (core) diameter

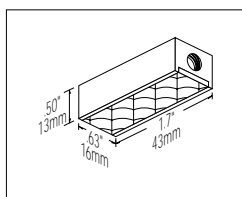
\*\* Specify finish: **A** (aluminum), **W** (white), **B** (black)

**FSL-10**  
Fiber Strip Light™



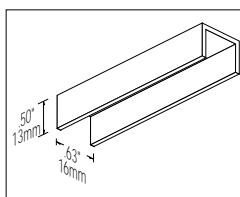
Miniature 4" length molded module incorporating lensed optical system for 90° illumination.

**FSL-20**  
Fiber Strip Light™



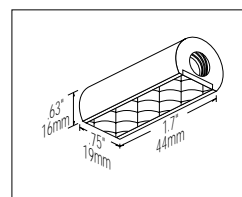
Miniature 1.7" length machined module, square with 90° lensed optics.

**FSL-25**  
Track Bracket



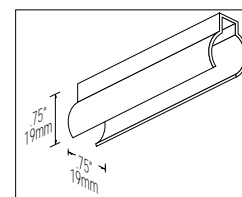
Fiber strip light track bracket is optional means for retention of FSL-20 Fiber Strip Light.

**FSL-30**  
Fiber Strip Light™



Miniature 1.7" length machined module, contoured with 90° lensed optics.

**FSL-35**  
Track Bracket



Fiber strip light track bracket is optional means for rotating and retaining the contoured FSL-30 Fiber Strip Light.

### GENERAL DESCRIPTION

Lensed Optical Systems consist of miniature optical profiles which can be recessed or surface mounted in vertical and horizontal sections of cabinetry, shelving and display cases. They are also suitable for interior and exterior step lights. The input source is light, not electricity, the light being piped by fiber optic cable from a remote illuminator source. By tailoring the fiber diameter (hence the light input) to the application, the system is adaptable to high output (e.g., Retail) or low output (e.g., Museum) applications. Choice of fiber diameter determines the number of optic profiles which can be run off the illuminator source. These optic profiles are best suited for accent and display lighting applications where small size, negligible heat and no U.V. are desirable. Patent pending.

### MOUNTING

Fiber Strip Lights are retained in position by adhesive or Velcro®, or specification of track brackets illustrated.

### MATERIAL

Fiber Strip Light FSL-10 is molded plastic; FSL-20 and FSL-30 are machined aluminum. Lenses are molded plastic. Track Bracket FSL-25 is formed steel and FSL-35 is molded. Brackets are to be screw mounted to millwork.

### LAMPS

There is no lamp, electrical ports or wiring in Fiber Strip Lights other than provision for fiber optic cable (order separately). Lamp illumination provided from remote mounted illuminator source (order separately).

### FINISH

Aluminum, white and black.

### FIBER COMPATIBILITY

Fiber Strip Lights are machined to receive fiber of a designated diameter. Accordingly, specify the acceptance (core) diameter of the fiber as follows:

Catalog No.	Description					
FSL-10	Miniature 4" Molded Module					
Core Diameter	S8	S14	S24	S36	S60	S120
	1/8"	5/32"	3/16"	1/4"	3/8"	1/2"
FBGE (Glass)	●	●	●	●		
FBPS (Solid Core Plastic)	●		●	●		
FBSE (Stranded Plastic)					●	
FSL-20	Miniature 1.7" Machined Square Module					
Core Diameter	S8	S14	S24	S36	S60	S120
	1/8"	5/32"	3/16"	1/4"	3/8"	1/2"
FBGE (Glass)	●	●	●	●		
FBPS (Solid Core Plastic)	●		●	●		
FBSE (Stranded Plastic)				●		
FSL-30	Miniature 1.7" Machined Contoured Module					
Core Diameter	S8	S14	S24	S36	S60	S120
	1/8"	5/32"	3/16"	1/4"	3/8"	1/2"
FBGE (Glass)	●	●	●	●		
FBPS (Solid Core Plastic)	●		●	●		
FBSE (Stranded Plastic)				●		

# LUCIFER

## LIGHTING COMPANY

414 Live Oak Street  
San Antonio, Texas 78202  
Phone 210 227-7329  
FAX 210 227-4967

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As part of its policy of continuous research and product development, the Company reserves the right to change or withdraw specifications without prior notice.