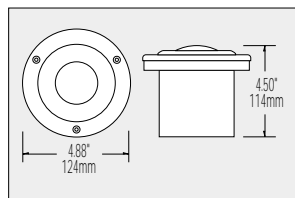


# FIBER DOWNLIGHTS™

## CONVENTIONAL FIXTURES

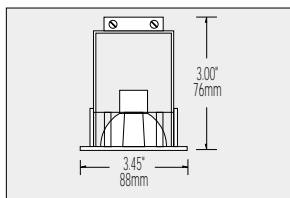
# PROVISIONAL PRODUCT SPECIFICATION

FDL-40 - Aqua



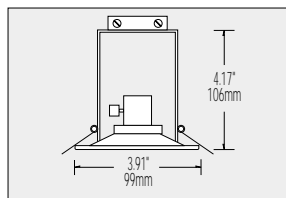
Machined under-water fixture with painted or plated trim face. Two piece sealed and gasketed construction, engineered to withstand water pressure to five feet lensed with convex optically ground glass for flood lighting.

FDL-110 - Round Fixed



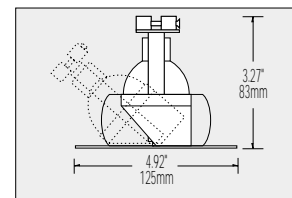
Lucifer Model DL11 fixed downlight modified to accept fiber optic cable. Round trim with round aperture. Rear fiber retention bracketry and dichroic reflector assembly hold fiber securely in position.

FDL-190 - Concave Fixed



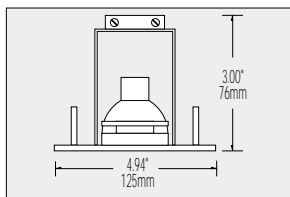
Lucifer Model DL19 fixed downlight modified to accept fiber optic cable. Concave trim plate with round aperture. Rear fiber retention bracketry and machined reflector assembly hold fiber securely in position.

FDL-200RX - Round Adjustable



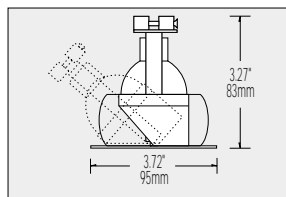
Lucifer Model DL2RXM adjustable downlight modified for use with fiber optic cable. Flush trim plate with round aperture. Adjustable true 45 degrees from vertical. Rear fiber retention bracketry and dichroic reflector assembly hold fiber securely in position.

FDL-110X - Round Fixed



Lucifer Model DL11XM fixed downlight modified to accept fiber optic cable. Flush trim plate with round aperture. Rear fiber retention bracketry and dichroic reflector assembly hold fiber securely in position.

FDL-200R - Round Adjustable



Lucifer Model DL2R adjustable downlight modified for use with fiber optic cable. Flush trim plate with round aperture. Adjustable true 45 degrees from vertical. Rear fiber retention bracketry and dichroic reflector assembly hold fiber securely in position.

### GENERAL DESCRIPTION

Fiber Downlights are conventional fiber optic fixtures which accept glass or plastic end-emitting fiber optic cable for downlighting applications. All trims other than Aqua supplied with plaster ring for installation in new or existing construction. All trims other than Concave Fixed lensed with convex optically ground glass for spot or flood beam.

### MOUNTING

Each fixture can receive fiber optic cable of a varying diameters. To model it is necessary to specify the acceptance (core) diameter. Consult factory at available options.

### MATERIAL

Machined aluminum.

### LAMPS AND BEAM SPREAD

There is no lamp, electrical ports or wiring in Fiber Downlights other than provision for fiber optic cable (order separately). Lamp illumination provided from remote mounted illuminator source (order separately). Beam spread can be varied by sliding the fiber forward and backward within focusing tube.

### FINISH

Available in aluminum, black, bronze, polished chrome, polished brass, satin silver, and white (see Order Guide). Aqua fixture available in polished chrome and brass. All other fixtures available in white, black, polished chrome, and polished brass. Concave Fixed available in white, black, and satin silver.

**LUCIFER**  
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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.

# FIBER DOWNLIGHTS™

## CONVENTIONAL FIXTURES

Catalog No. Description

FDL-40 Aqua	Lensed machined pool fixture					
Core Diameter	S8	S24	S36	S60	S/96	S120
	1/8"	3/16"	1/4"	3/8"	7/16"	1/2"
FBGE (Glass)			●			
FBPS (Solid Core Plastic)			●	●		●
FBSE (Stranded Plastic)			●	●	●	

FDL-110 Round Fixed DL11 downlight modified to accept fiber optic cable, includes dichroic clear lensed reflector

Core Diameter	S8	S24	S36	S60	S/96	S120
	1/8"	3/16"	1/4"	3/8"	7/16"	1/2"
FBGE (Glass)	●	●	●			
FBPS (Solid Core Plastic)	●	●	●	●		●
FBSE (Stranded Plastic)			●	●	●	

FDL-110X Round Fixed DL11X downlight modified to accept fiber optic cable, includes dichroic clear lensed reflector

Core Diameter	S8	S24	S36	S60	S/96	S120
	1/8"	3/16"	1/4"	3/8"	7/16"	1/2"
FBGE (Glass)	●	●	●			
FBPS (Solid Core Plastic)	●	●	●	●		●
FBSE (Stranded Plastic)			●	●	●	

# PROVISIONAL PRODUCT SPECIFICATION

Catalog No. Description

FDL-190 Concave Fixed	DL19 downlight modified to accept fiber optic cable, includes machined aluminum reflector					
Core Diameter	S8	S24	S36	S60	S/96	S120
	1/8"	3/16"	1/4"	3/8"	7/16"	1/2"
FBGE (Glass)	●	●	●			
FBPS (Solid Core Plastic)	●	●	●	●		●
FBSE (Stranded Plastic)			●	●	●	

FDL-200R Round Adjustable DL2R downlight modified to accept fiber optic cable, includes dichroic clear lensed reflector

Core Diameter	S8	S24	S36	S60	S/96	S120
	1/8"	3/16"	1/4"	3/8"	7/16"	1/2"
FBGE (Glass)	●	●	●			
FBPS (Solid Core Plastic)	●	●	●	●		●
FBSE (Stranded Plastic)			●	●	●	

FDL-200RX Round Adjustable DL2RX downlight modified to accept fiber optic cable, includes dichroic clear lensed reflector

Core Diameter	S8	S24	S36	S60	S/96	S120
	1/8"	3/16"	1/4"	3/8"	7/16"	1/2"
FBGE (Glass)	●	●	●			
FBPS (Solid Core Plastic)	●	●	●	●		●
FBSE (Stranded Plastic)			●	●	●	