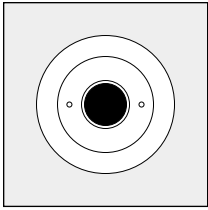


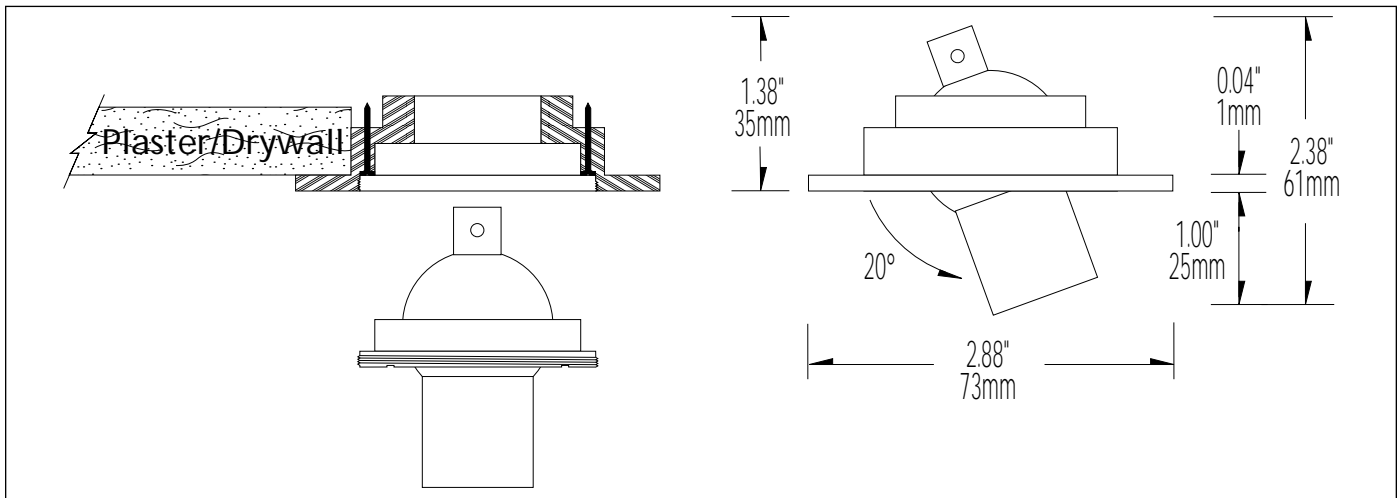
FDL-12M Lensed Eyeball with Orientation Lock

FIBER DOWNLIGHTS™



PROVISIONAL PRODUCT SPECIFICATION

Cat. No.	Description
FDL-12M-*_*_*_*_*_*_*_*_*_*	Eyeball lensed fitting
*	Specify acceptance (core) diameter
**	Specify finish: GR (gray polymer), A (aluminum), W (white), B (black), BR (bronze), C (chrome), G (brass)
***	Specify lens: C (clear), F (frosted)
****	Specify beam spread: SP (spot), MF (medium flood), FL (flood)



FDL-12M EYEBALL

GENERAL DESCRIPTION

Medium sized machined eyeball downlight for use with fiber optic cable and remote illuminator source. Lensed with optically ground glass (clear or frosted) which is available in spot, medium flood and flood beam options. Fully rotatable unit turns 20 degrees in all directions using detachable snoot which also acts as a glare shield, except with flood beam lens option. Unit disassembles and locks in orientation with clean sight line using spanner wrench provided. Internal threading and set screw holds fiber in position.

APPLICATIONS

Case and cabinet lighting; display lighting; wall and ceiling downlighting. The fitting is best suited for accent and display lighting applications where small size, negligible heat and no U.V. are desired.

MATERIAL

Solid aircraft grade aluminum with glass lens standard. Polymer, brass and bronze optional.

LAMP

There is no lamp, electrical parts or wiring in the Eyeball downlight other than provision for fiber optic cable (order separately). Lamp illumination provided from remote mounted illuminator source (order separately).

FINISH

Available in gray polymer aluminum, white, black, bronze, chrome, and brass. Specify clear or frosted lens and lens beam spread.

FIBER COMPATIBILITY

The Eyeball downlight is machined to receive fiber of a designated diameter. Accordingly, specify the acceptance (core) diameter of the fiber as follows:

Core Diameter	S8	S14	S24	S36
FBGE (Glass)	●	●	●	●
FBPE (Solid Core Plastic)	●		●	●
FBSE (Stranded Plastic)				●

PHOTOMETRY

Consult factory for availability of photometric data.

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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.