

IDM STRATA 1

Layered Lighting Control



A precision track head platform with tiered optical control.

IDM STRATA 1 is a track head system built around interchangeable optical modules. Fixed, zoom, and framing configurations change the beam at the fixture—adjusting spread, cutting edges, or projecting patterns without replacing the head. One platform covers focused accents, broader coverage, and shaped projection using the same fixture body.

IDM STRATA 1 STACKABLE SOLUTIONS

Edison Price Lighting Track Lighting



STRATA™ Glare Controls

INTRODUCTION

IDM STRATA 1 is a 10W track head. The lens module sets the beam: fixed optics from 10° to 55°, a zoom from 10° to 50°, or a framing projector from 20° to 35°. Filters, lens effects, snoots, grids, and barn doors add to the front when a space needs more control. You order the head and a lens module, then add whatever accessories the job calls for.

DESIGNED FOR:

- Artwork
- Objects
- Materials
- Display Environments



fixed lens. (FX)

available in:

- 10°, 15°, 20°, 30°, 45°, 55°
- thread-on installation

zoomable lens. (ZM)

- adjustable distribution
- from 10°–50°
- thread-on installation

framing projector. (FR)

available in:

- 20°–35°
- thread-on installation

SPECIFICATIONS DATA	
Lumens	391 lm – 797 lm (Optic Dependent)
Input Voltage	120V
CCT	2700K / 3000K / 3500K / 4000K
CRI	97 typ.
Color Quality	1–3 SDCM (Tested Range)
Optics	10° / 15° / 20° / 30° / 45° / 55° Fixed Zoom 10°–50° / Framing 20°–35°
Wattage	10W
Finishes	Black (BK), White (WH)
Rotation	355°
Adjustability	90° Tilt
Dimming & Control	TRIAC
Technologies	Static White
Photometric Test	IES LM-79-08 / LM80 / TM-30 (Supplier Standard)
Lumen Maintenance	L70 @ 50,000h+
Glare Control	Accessory Dependent (Snoot / Grid / Lens)
Listings	ETL / UL Pending Confirmation
Decibel Rating	<21 dB
Warranty	5 Years

LAYERED OPTIC SYSTEM



Built in layers. Each part changes the beam at the source.

Swap the front module to adjust spread. Add filters to shift color and edge.
Use snoots or grids to limit spill. Add framing to cut or project.

The result is defined by the combination at the head, not a fixed output.

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I. BODY & LED ORDERING GUIDE (REQUIRED)

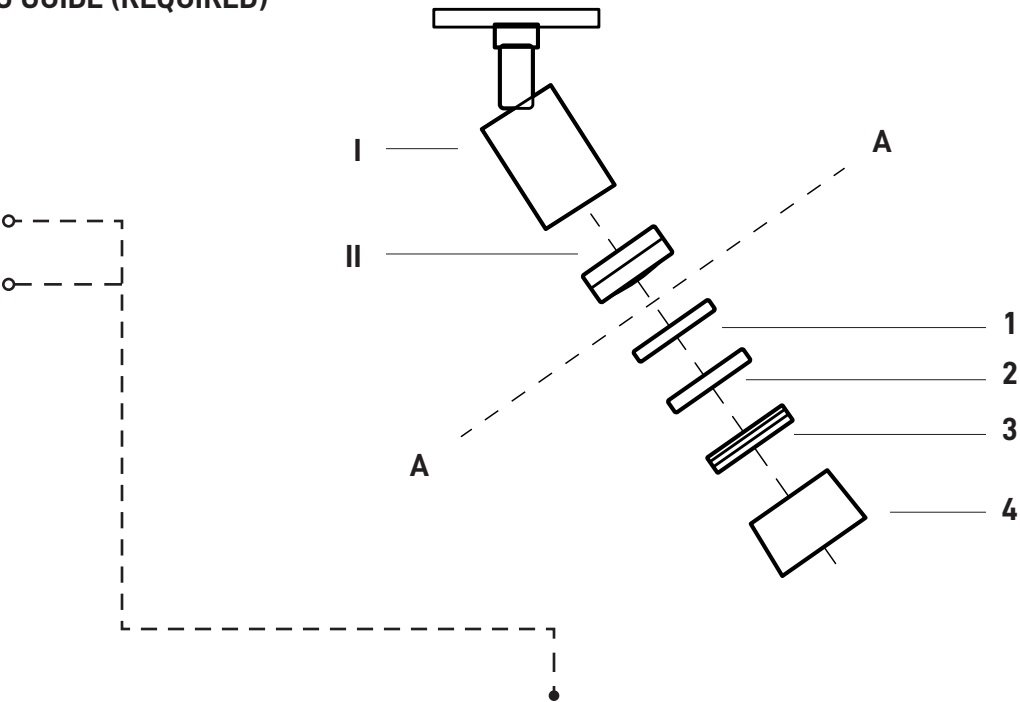
FAMILY	POWER	CCT	CRI	CONTROL & TRACK	FINISH
IDM-STR1 IDM STRATA 1	10W 10 Watt	27K 2700K	97 97 typ. (High Fidelity)	TRIAC-120V-1C TRIAC-120V-2C	BK Black Finish
		30K 3000K			WH White Finish
		35K 3500K			
		40K 4000K			

*Consult factory

II. LENS MODULE ORDERING GUIDE (REQUIRED)

EXAMPLE: STR1-LENS-[]

LENS MODULE
STR1-LENS-ZM Zoom Lens Module (10°–50°)
STR1-LENS-FR25* 20°–35° Framing Projector
STR1-LENS-FX10 10° Very Narrow Spot
STR1-LENS-FX15 15° Narrow Spot
STR1-LENS-FX20 20° Spot
STR1-LENS-FX30 30° Flood
STR1-LENS-FX45 45° Wide Flood
STR1-LENS-FX55 55° Extra Wide Flood



A. OPTIONAL ADD-ONS

EXAMPLE: STR1-OPTION-[]

1. OPTICAL MODIFIERS

STR1-OPTION-FL-CT Color Adjustment
STR1-OPTION-FL-UV UV Protection
STR1-OPTION-FL-DIFF Diffusion Filter Softens beam edge
STR1-OPTION-FL-GRD Gradient Filter Directional fade effect

2. LENS MODIFIERS

STR1-OPTION-OVAL Oval Beam Lens Elongates beam shape
STR1-OPTION-WASH Wall Wash Lens Asymmetric wall distribution
STR1-OPTION-SOFT Softening Lens Reduces beam hardness

3. FR25 OPTIONS*

STR1-OPTION-GH Holds gobo film
STR1-OPTION-GOBO Pattern projection
STR1-OPTION-LOGO Custom branding projection

3 & 4. GLARE MODIFIERS

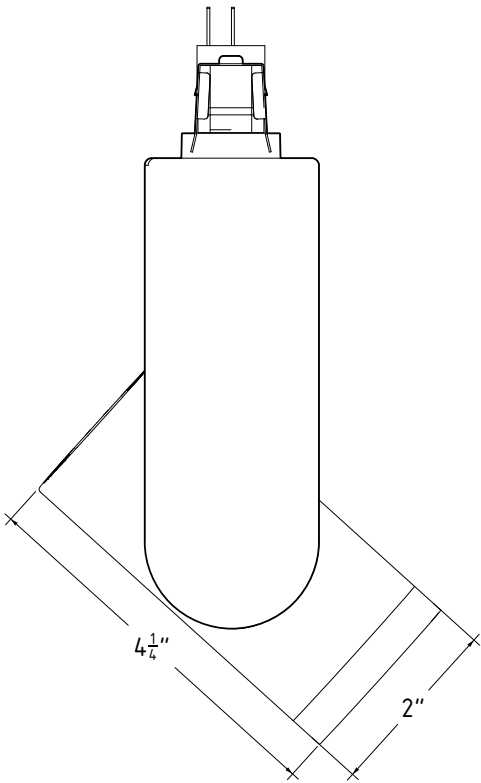
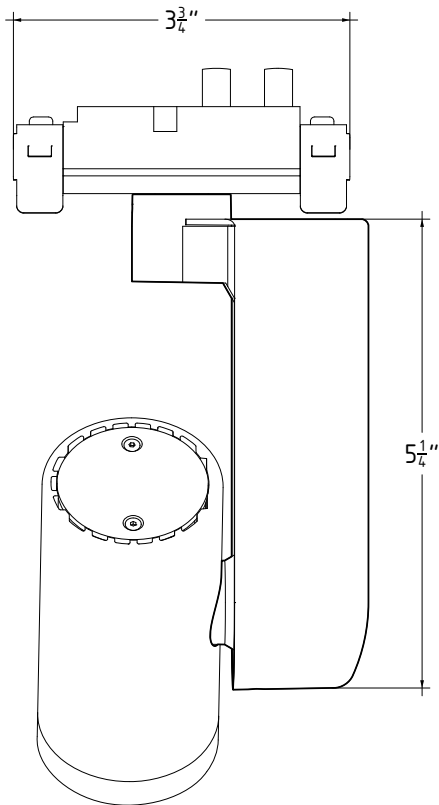
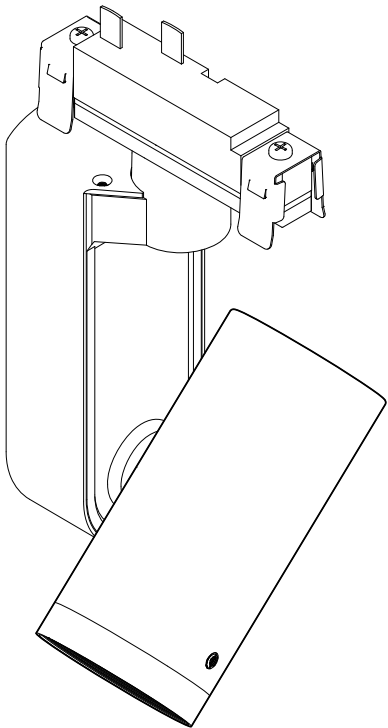
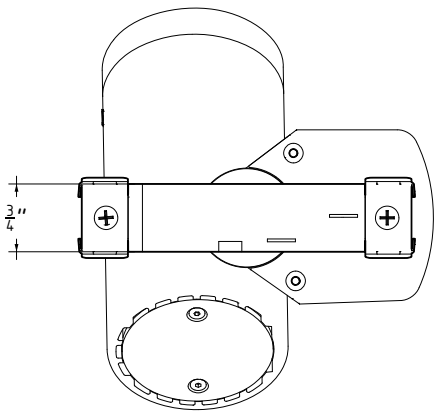
STR1-OPTION-SNOOT-H Half Snoot
STR1-OPTION-SNOOT-M Medium Snoot
STR1-OPTION-SNOOT-L Large Snoot
STR1-OPTION-BD-4 4-Leaf Barn Door
STR1-OPTION-HC Honeycomb
STR1-OPTION-OX Cross-Baffle

IDM STRATA 1 **STACKABLE SOLUTIONS**

Edison Price Lighting Track Lighting



IDM STRATA 1
with **EPL Track Adapter (120V-1C)**
with **Fixed Lens (FX)**



IDM STRATA 1 **STACKABLE SOLUTIONS**

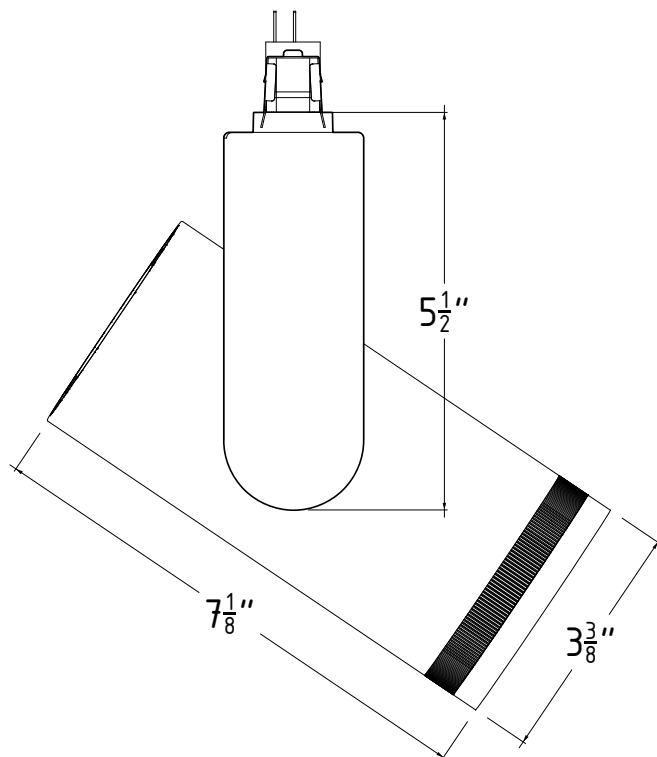
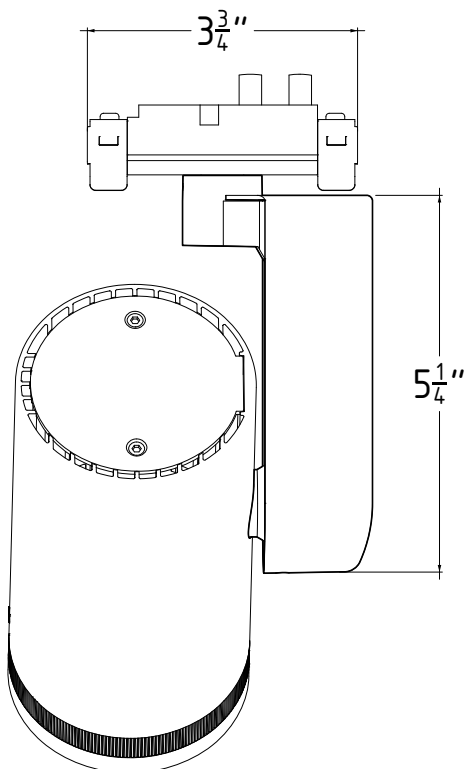
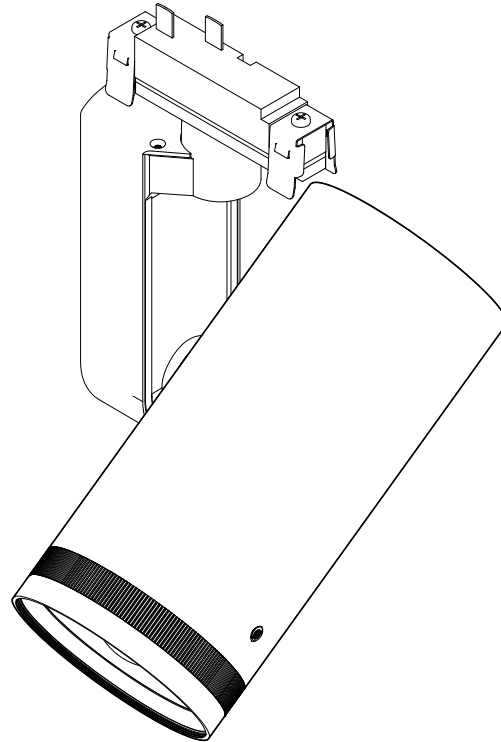
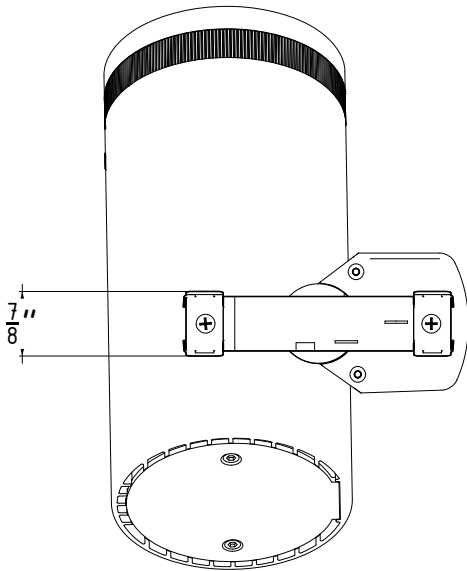
Edison Price Lighting Track Lighting



IDM STRATA 1

with **EPL Track Adapter (120V-1C)**

with **Zoomable Lens (ZM)**

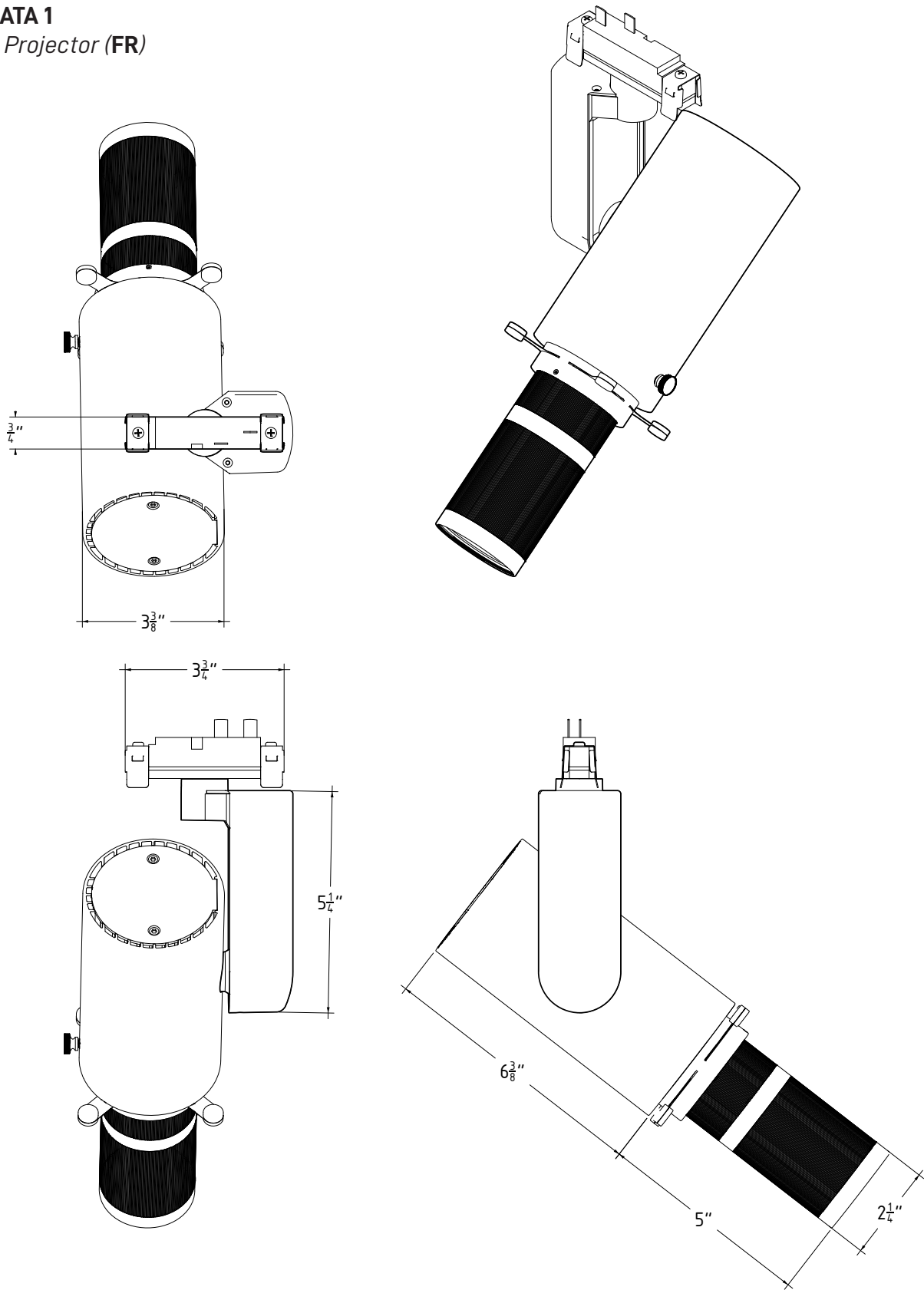


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IDM STRATA 1 *Framing Projector (FR)*



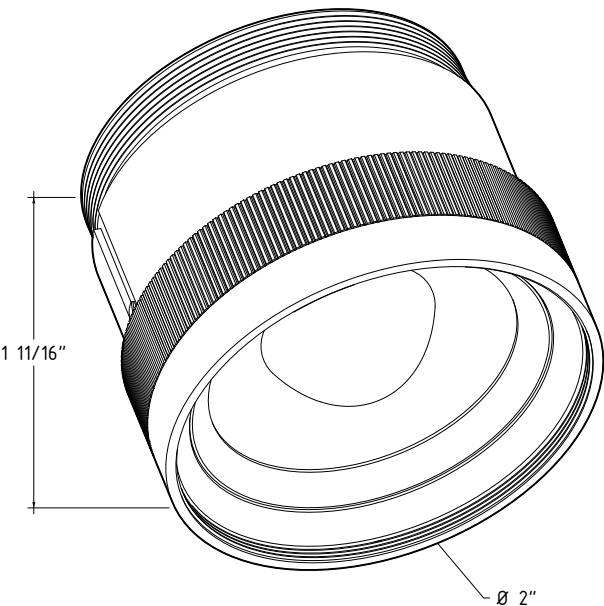
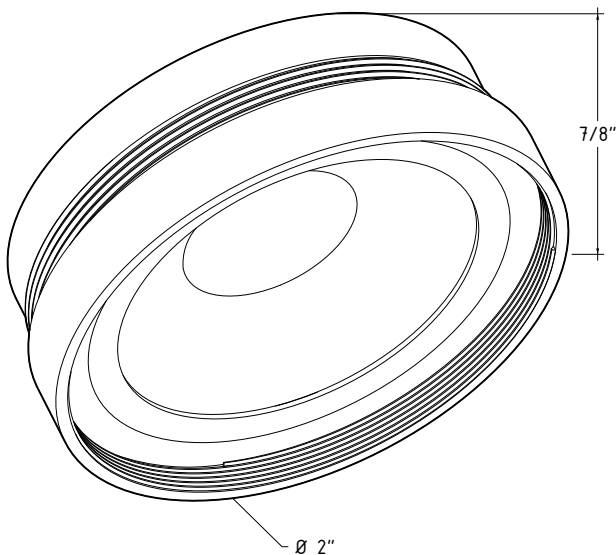
LENS MODULES

FX — Fixed Lens

Available in 10°; 15°; 20°; 30°; 45°; 55°

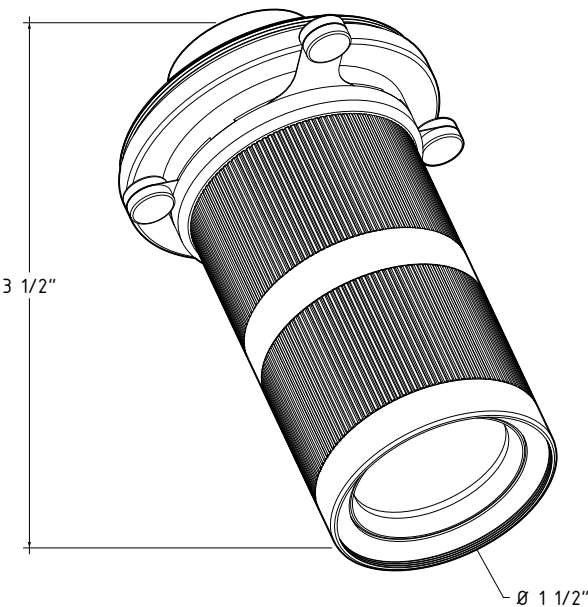
ZM — Zoomable Lens

Adjustable distribution 10°–50°



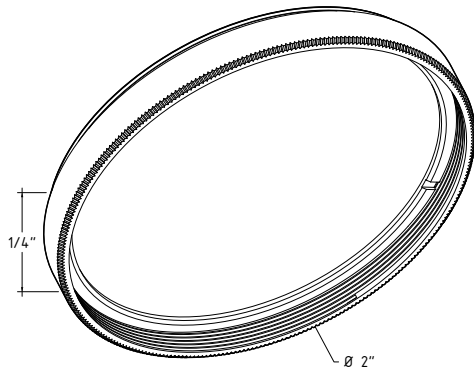
FR25 — Framing Projector Lens 20°–35°

Sharp beam shaping + gobos



OPTICAL MODIFIERS

For Fixed & Zoomable Lenses



FL-CT

Color Filter
Color adjustment for beam tuning

FL-UV

UV Filter
Protects materials from UV exposure

FL-DIFF

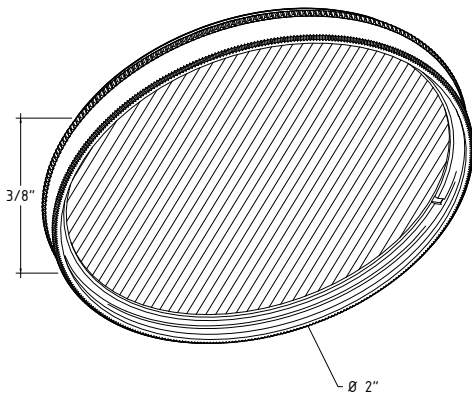
Diffusion Filter
Softens beam edge

FL-GRD

Gradient Filter
Directional fade effect

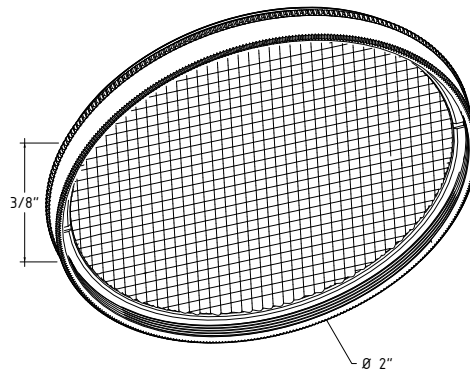
LENS MODIFIERS

For Fixed & Zoomable Lenses



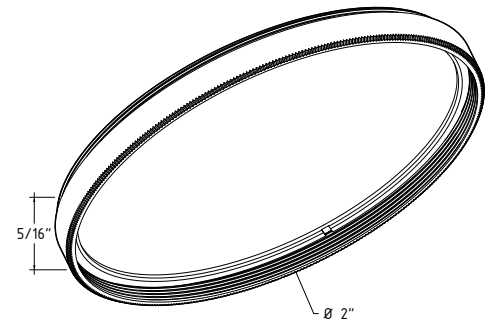
OVAL

Stretches beam



WASH

Wall wash

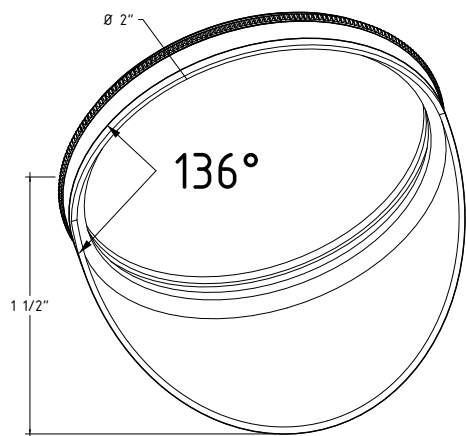


SOFT

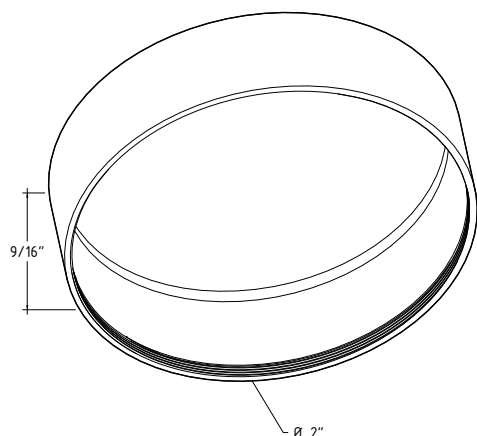
Edge smoothing

GLARE MODIFIERS

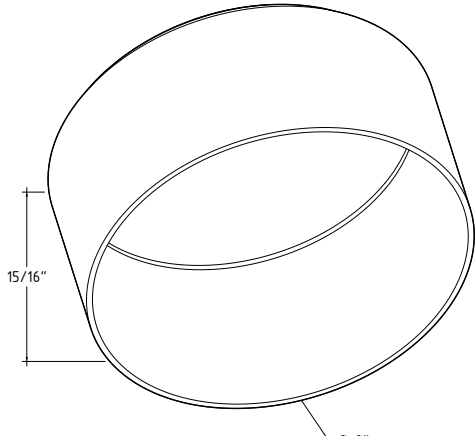
For Fixed & Zoomable Lenses



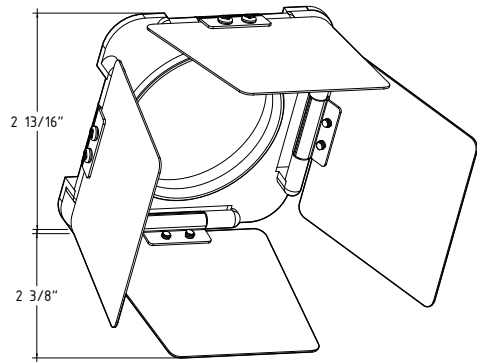
SN00T-H
Partial cutoff for
directional glare control



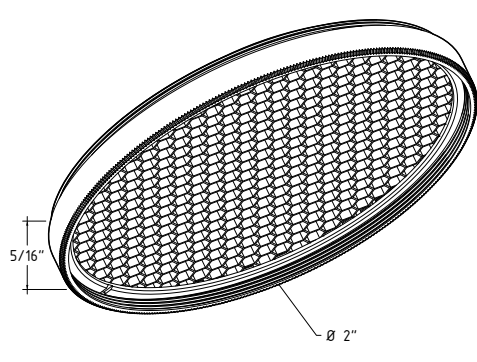
SN00T-M
Balanced cutoff and glare control



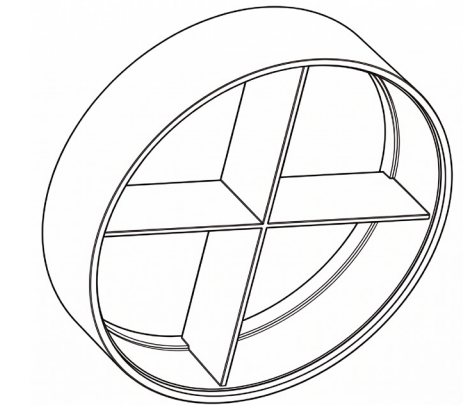
SN00T-L
Tighter beam cutoff



BD-4
Directional shaping



HC
Glare control



OX
Cross-Baffle