



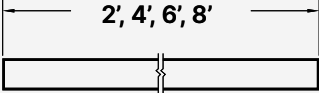
MICROSlot MCO Recessed



1.4" Aperture Linear Slot

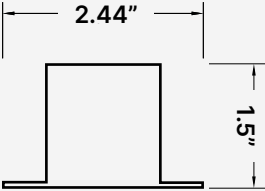
Direct





2', 4', 6', 8'

Standard lengths of 2', 4', 6', and 8'
Available in continuous runs based
on 6" increments.



2.44"

1.5"

Anodized Aluminum

White

Black

Gray

MCO



DESIGNED, ENGINEERED, AND
MANUFACTURED IN USA

Design

MICROSlot is a 1.4" aperture linear slot, bringing SmartBeam® capabilities to recessed ceiling applications. MICROSlot features a remote driver and an overall height less than a t-bar.

Features

- High efficacy 135lm/W
- Square profile: 1.4" (35.6mm) x 1.4 (35.6mm)
- SpekLED® & SmartOptics® inside
- 80+/90+ CRI, 2700K-4000K specifications
- Dimming down to 0.1%
- UL listed, CSA 22.2 compliant
- RoHS compliance and lead free
- 5 Year, 50,000 hour standard warranty

Lumens and Power

80+ CRI, 3500K

DIRECT

Lumens/ft	350	500	750	1000
Watts/ft	3.9	5.8	9.1	12.8
Lumens/W	88	85	82	78



MICROSlot MCO Recessed

XICO®

Ordering Information

PROJECT

MSL140

1	2	3	4	5	6	9	10	11	12
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↓ A B C

A

1	2	3	4
LENGTH	CCT	CRI	FINISH COLOR
2	2'	27	2700K
4	4'	30	3000K
6	6'	35	3500K
8	8'	40	4000K
C_	Custom lengths in 6" increments	SL1	SunLike
		SBIOS	Static Bios
		DBIOS	Dynamic Bios
		TW2	Tuneable White 2CH
		RGB	Red, Green, Blue
		RGBW	Red, Green, Blue, White
		80	80CRI+
		90	90CRI+
		95	95CRI+
		AL	Clear Anodized
		WT	White
		BK	Black
		GY	Gray
		RAL_	RAL #

B

5	6
DIRECT BEAM	DIRECT OUTPUT
DMCO15	Micro Cavity Optics 15°
DMCO25	Micro Cavity Optics 25°
DMCO45	Micro Cavity Optics 45°
	35
	50
	75
	100
	350lm/ft
	500lm/ft
	750lm/ft
	1000lm/ft

C

9	10	11	12
MOUNTING	VOLTAGE	EMERGENCY	DRIVER
T1	9/16" T-bar Kit	UNV	120/277V
T2	9/16" Bolt T-bar Kit	120	120V
T3	15/16" T-bar Kit	277	277V
DW	Drywall Kit	347	347V
MW	Millwork Kit		
MTL	Metal Kit		
C_	Other (Add Note)		
	Add specific system information in notes.		
		0	None
		EM	Emergency Driver
		FD01	1% Dim (0-10V)
		FD10	10% Dim (0-10V)
		LDE1	Lutron Hi-Lume 1% Dim
		LDE5	Lutron 5 Series 5% Dim
		ELD1	EldoLED 0.1% Dim
		NA	Not included
		C_	Custom (Add Note)
		+FMD	Append with FMD for factory fixture mounted driver

NOTES

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XICO®

Beam Distributions

Light plays a key role in the designed space. Whether the goal is to define spatial borders, emphasize architectural details or deliver functional task lighting, SmartBeam® technology packs a variety of beam options into every XICO® product.

SmartBeam® is a family of adaptive wavefront technologies, developed with the single purpose to deliver the ultimate controlled specification-grade lighting distribution and colors to your fingertips.

DIRECT



Micro Cavity Optics

Micro Cavity Optics create a low glare collimated beam that delivers high foot candles, high candela per lumen, while maintaining high efficacy. SmartBeam® technology enables beam angles to be specified from spot to medium, giving MCO capability for both near field and far field lighting applications.



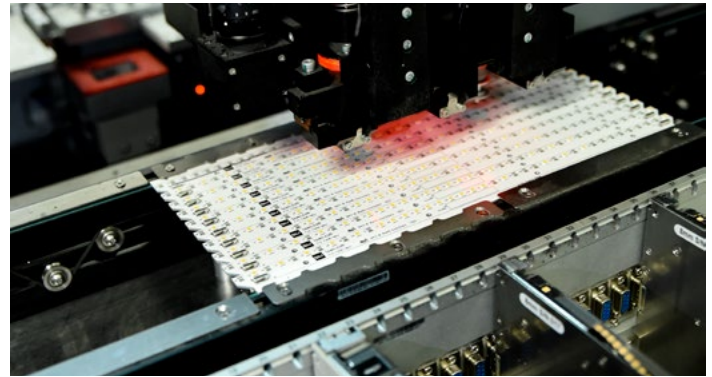
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ColorTune™ Technology

Lighting products with ColorTune™ technology in combination with XICO® LED engines deliver color control, producing superior color rendering and wavelength conversion.

ColorTune™ products utilize a unique collection of micron scale optical elements to diffuse, shape, reflect and manipulate light and colors in a broad range of LED optical systems.

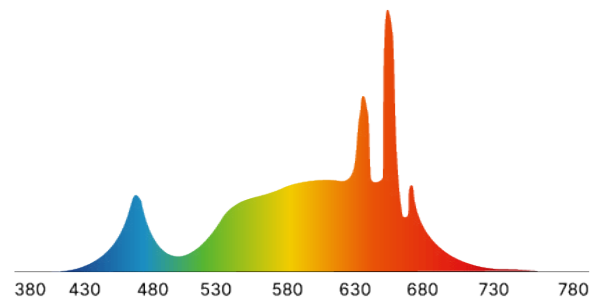


Fusion Optix® manufacturing LED engines in Woburn, MA

90+ CRI Standard

Advancements in LED efficiency, combined with SmartBeam high efficacy optical systems, enables 90+ CRI as standard across all XICO products without compromises.

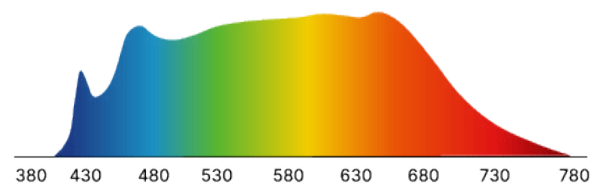
CCT	CIE Ra	TM-30 Rf	TM-30 Rg
3500K	94	90	103



XICO Standard 90+ CRI LED

Full Spectrum, Tunable Control

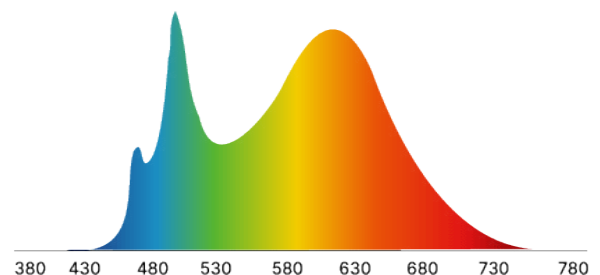
XICO's in-house LED engine design and assembly allows for custom offerings in every category. Full Spectrum, Dim-to-warm, Tunable-White, RGBW, and application specific custom configurations.



Full Spectrum "SunLike" LED

Human-Centric Lighting

Unique LED technologies, in conjunction with fixture and optical system design, deliver biological and psychological stimulus. Energizing light during the day and sleep-supporting light in the evening.



BIOS Circadian Lighting LED

MICROSlot MCO Recessed



Drivers & Electrical

Remote, dimmable drivers are supplied in enclosures. Compatible with a wide range of dimmable drivers, control systems, and virtually all PoE systems.

Emergency Back-Up

An integral emergency driver may be wired to 4ft sections. Other drivers are also available (not all integral; consult factory). Emergency circuits for use with building generators are also available.

Finishes

All luminaires are available in clear anodized aluminum, white powder coat, or black powder coat. Any RAL color may be specified.

Optics

FlatLens® extruded acrylic optic provides excellent diffusion, high transmission, and no LED imaging. Acrylic optics are fully recyclable at end of life.

Construction

Extruded, recycled aluminum housing. Clear anodized and powder-coated extrusions are fully recyclable at end of life.

Joined Runs

Runs of any length may be specified and are composed of multiple, factory-engineered, joined sections.

Sustainability

Every XICO product features SmartBeam® Technology, energy efficient LED solutions, high efficacy optical systems, considered material choices, and thoughtful supply chain management.

Declare & Red List Free

[Micro Series Declare Listing](#)

Technology and Manufacturing

XICO fixtures are engineered and manufactured in our Massachusetts factory with Fusion Optix® Inside. As LED engine and Optical system specialists XICO offers adjustment and customization to output, beam distribution, and color to meet the needs of your project.