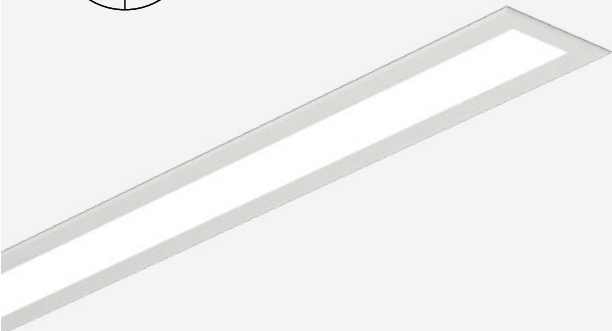

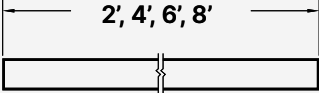


1.4" Aperture Linear Slot

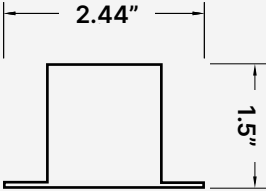
Direct






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

FLUSH



REGRESSED





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 150lm/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 | 2.3 | 3.2 | 4.8 | 6.5 |
| Lumens/W | 153 | 155 | 156 | 156 |



Ordering Information

PROJECT

MSL140

| | | | | | | | | | |
|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|----|----|----|

↓ 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 |
| DW115 | Wide 115° |
| DM40 | Medium 40° |
| DM70 | Medium 70° |
| DB60 | Batwing 60° |
| DRW100 | Regressed Wide 100° |
| DRB60 | Regressed Batwing 60° |
| DG3010 | Graze 30°, 10° Tilt |
| DA3015 | Asymmetric 30°, 15° Tilt |
| DC_ | Custom (Add Note) |
| | 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

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



Batwing



Double Asymmetric



Micro Cavity Optics



Medium



Asymmetric



Wide



Graze Wall Wash

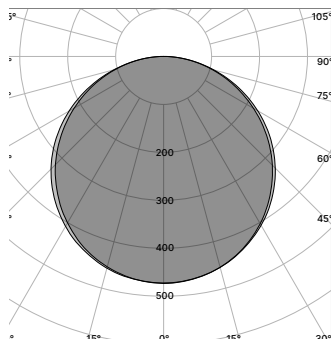


Narrow

| | Office | Lobby | Aisleway | Wall Wash | Grazer | Cove | Warehouse | Benefits |
|-------------------|--------|-------|----------|-----------|--------|------|-----------|--|
| Batwing | • | • | | | | | • | Low-glare even distribution, ideal for most applications |
| Wide | • | • | | | | | • | Provides excellent coverage for general lighting installations |
| Medium | • | • | | | | | • | Delivers Uniform fc distribution without pixelation |
| Asymmetric | • | • | | • | | • | | Ideal for perimeter lighting |
| Double Asymmetric | • | | • | | | | • | Exceeds DLC Aisleway Compliance |
| Narrow | • | • | | | • | • | • | High CBCP for long throw applications |
| Grazer/Spot | • | • | | | • | • | | Uniform coverage meeting tight min:max ratio |

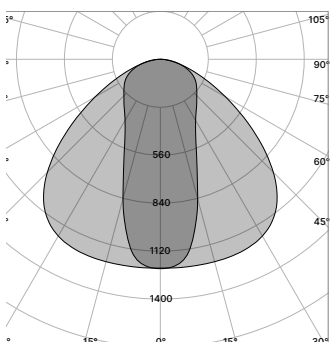
Photometrics

Tested at 3500K, 80+ CRI

**Direct Wide 115°**

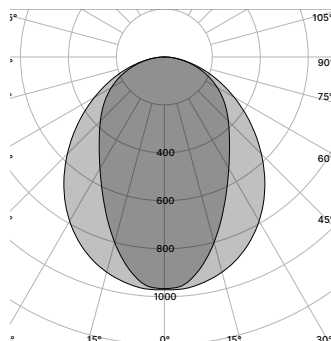
| Lumens | Lumens/ft | Watts | Watts/ft | Efficacy LPW |
|--------|-----------|-------|----------|--------------|
| 1419 | 355 | 15.6 | 3.9 | 91 |
| 1980 | 495 | 22.7 | 5.7 | 87 |
| 2981 | 745 | 35.8 | 9.0 | 83 |
| 3980 | 995 | 51.8 | 13.0 | 76 |

MSL140-R-4FT-3580-WT-DW115, tested at 3500K, 80+ CRI

**Direct Medium 40°**

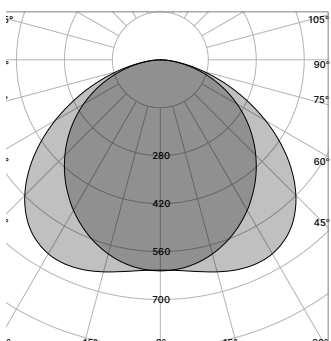
| Lumens | Lumens/ft | Watts | Watts/ft | Efficacy LPW |
|--------|-----------|-------|----------|--------------|
| 1408 | 352 | 9.1 | 2.3 | 154 |
| 1996 | 499 | 13.3 | 3.3 | 150 |
| 3017 | 754 | 20.0 | 5.0 | 151 |
| 3990 | 998 | 25.4 | 6.4 | 157 |

MSL140-R-4FT-4080-WT-DM40, tested at 4000K, 80+ CRI

**Direct Medium 70°**

| Lumens | Lumens/ft | Watts | Watts/ft | Efficacy LPW |
|--------|-----------|-------|----------|--------------|
| 1381 | 345 | 9.5 | 2.4 | 146 |
| 2020 | 505 | 13.7 | 3.4 | 147 |
| 3006 | 752 | 20.2 | 5.0 | 149 |
| 3999 | 1000 | 25.6 | 6.4 | 157 |

MSL140-R-4FT-4080-WT-DM70, tested at 4000K, 80+ CRI

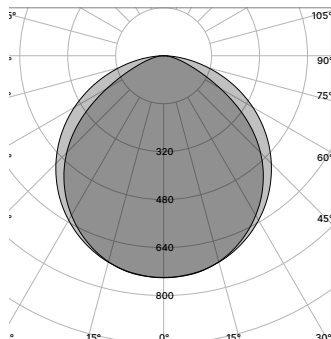
**Direct Batwing 60°**

| Lumens | Lumens/ft | Watts | Watts/ft | Efficacy LPW |
|--------|-----------|-------|----------|--------------|
| 1453 | 363 | 9.9 | 2.5 | 146 |
| 2027 | 507 | 14.1 | 3.5 | 143 |
| 3031 | 758 | 21.5 | 5.4 | 141 |
| 4000 | 1000 | 29.1 | 7.3 | 137 |

MSL140-R-4FT-3580-AL-DB60, tested at 3500K, 80+ CRI

Photometrics

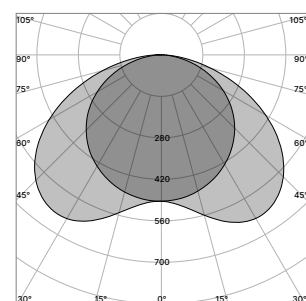
Tested at 3500K, 80+ CRI



Direct Regressed Wide 100°

| Lumens | Lumens/ft | Watts | Watts/ft | Efficacy LPW |
|--------|-----------|-------|----------|--------------|
| 1433 | 358 | 10.3 | 2.6 | 139 |
| 1984 | 496 | 14.5 | 3.6 | 137 |
| 3057 | 764 | 23.1 | 5.8 | 133 |
| 4042 | 1011 | 30.7 | 7.7 | 132 |

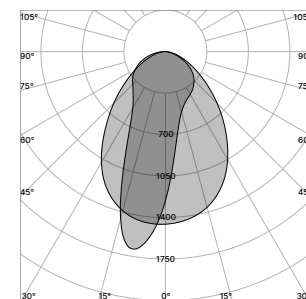
MSL140-R-4FT-3580-AL-DRW100, tested at 3500K, 80+ CRI



Direct Regressed Batwing 60°

| Lumens | Lumens/ft | Watts | Watts/ft | Efficacy LPW |
|--------|-----------|-------|----------|--------------|
| 1380 | 345 | 9.5 | 2.4 | 145 |
| 2013 | 503 | 14.1 | 3.5 | 143 |
| 3069 | 767 | 22.3 | 5.6 | 138 |
| 4029 | 1007 | 29.5 | 7.4 | 137 |

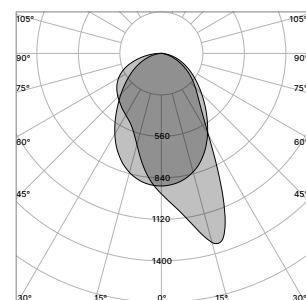
MSL140-R-4FT-3580-WT-DRB60, tested at 3500K, 80+ CRI



Direct Graze 30° at 10°

| Lumens | Lumens/ft | Watts | Watts/ft | Efficacy LPW |
|--------|-----------|-------|----------|--------------|
| 1374 | 344 | 9.9 | 2.5 | 1338 |
| 2017 | 504 | 14.9 | 3.7 | 135 |
| 3015 | 754 | 23.1 | 5.8 | 130 |
| 3973 | 993 | 30.7 | 7.7 | 129 |

MSL140-R-4FT-3580-AL-DG3010, tested at 3500K, 80+ CRI



Direct Asymmetric 30° at 15°

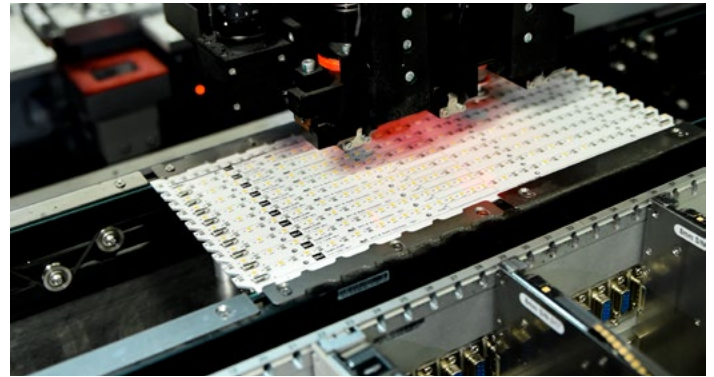
| Lumens | Lumens/ft | Watts | Watts/ft | Efficacy LPW |
|--------|-----------|-------|----------|--------------|
| 1415 | 354 | 10.3 | 2.6 | 137 |
| 1963 | 491 | 14.5 | 3.6 | 135 |
| 3027 | 757 | 23.1 | 5.8 | 131 |
| 3985 | 996 | 30.8 | 7.7 | 129 |

MSL140-R-4FT-3580-AL-DA3015, tested at 3500K, 80+ CRI

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.

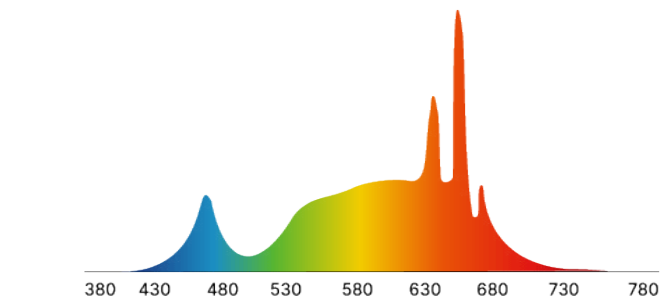


Fusion Optix® manufacturing LED engines in Woburn, MA

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.

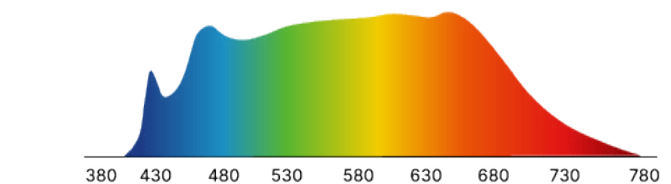
| CCT | CIE Ra | TM-30 Rf | TM-30 Rg |
|-------|--------|----------|----------|
| 3500K | 94 | 90 | 103 |



XICO Standard 90+ CRI LED

Full Spectrum, Tunable Control

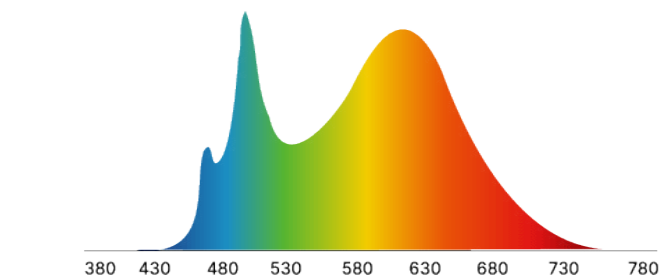
XICO's in-house LED engine design and assembly allows for custom offerings in every category. Full Spectrum, Dim-to-warm, Tunable-White, RGBW, and application specific custom configurations.



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

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.