EDGESlim375 Wall

Direct, Indirect, Direct / Indirect | Standard Lengths

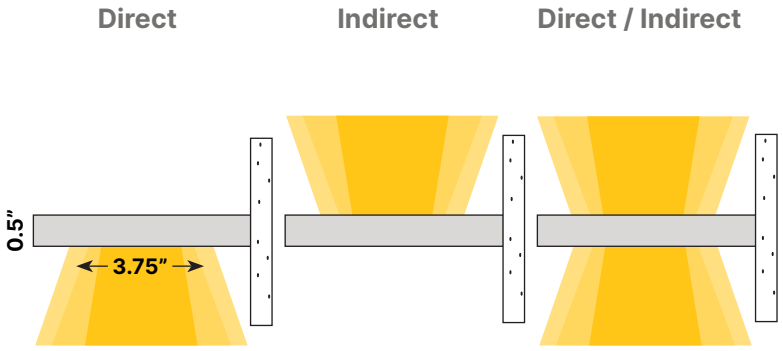
Project Name _____

Fixture Type _____



Remote Driver

LIGHTING CONFIGURATIONS



DESCRIPTION

0.5” x 3.75” Low-Profile Wall Mounted Fixture

The EDGESlim375 Wall from XICO is an innovative ultra-slim and compact wall-mounted LED linear product providing best-in-class efficiency and beam control options. The EDGESlim375 is designed to be specification-grade with high lumen per foot, high CRI, and circadian options. EDGESlim375 does not rely on low-cost LED tape but rather engineered light engines with fully customizable choices for lumen output, CCT, and CRI.

FEATURES & BENEFITS

Exceptional Performance

3.75” x 0.5” fixture delivering up to 1,000 lm/ft, 150 lm/W efficacy

Wide Range of LED Selections

Static, Tunable White, and Dim-to-Warm

Designed with Options

Wide choice of SmartOptic® lenses, beam distributions, 80/90/95+ CRI, 2700K to 6500K CCT, and 0-10V, DALI, DMX, and TRIAC dimming

Patented Innovations

Fusion® Optix Inside with unique SmartBeam® capabilities

Proprietary Optical Components

Provides excellent light distribution and high-transmission

Committed to Sustainability

Declare Listed and Red Free List materials

Compliance

UL Listed, Dry and Damp Locations

5-Year Warranty

Standard 5-year warranty, 50,000 hours

Designed & Built in BOSTON

FIXTURE ORDERING

Project Name _____ Fixture Type _____

1) FIXTURE DESIGN

PRODUCT	FIXTURE LENGTH	FINISH
ESM375-W 3.75" Low-Profile Linear LED Light Fixture	**1** - 1 ft **2** - 2 ft **4** - 4 ft **6** - 6 ft **8** - 8 ft **X_** - Specify Ft', In" (Ask Factory)	**Powder Coated** **PMW** - Matte White **PMB** - Matte Black **PMG** - Matte Gray **PRAL_** - Specify RAL # **Anodized** **ACL** - Clear Anodized **ACU_** - Custom Anodized #

2) LED LIGHT ENGINE

CRI	CCT	OPTIC (DIRECT ONLY)	DIRECT BEAM PATTERN	DIRECT OUTPUT
80 - Std. 80 CRI **90** - Std. 90 CRI **95** - High-Def. 95 CRI **SUN** - Full SunLike	**27** - 2700K **30** - 3000K **35** - 3500K **40** - 4000K **XD** - Dim-to-Warm **XT** - Tunable **X_** - Specify CCT Specify Dim-to-Warm and Tunable between 2700K-6500K.	**OFL** - Flush Lens	**NN** - Not Needed **DLAM** - Lambertian **DBW60** - Batwing 60° **DM50** - Medium 50° **DA7025** - Asym 70° at 25° Tilt **DA6005** - Asym 60° at 5° Tilt **DA6005S** - Asym 60° at 5° Tilt w/ glare shield EDGELIT WAVEGUIDE TECHNOLOGY **DW120LG** - Wide 120° **DA6515LG** - Asym 65° at 15° Tilt **DA8010LG** - Asym 80° at 10° Tilt **DA4060LG** - Asym 40° at 60° Tilt **X_** - Specify Beam[1]	**NN** - Not Needed **35** - 350 lm/ft **50** - 500 lm/ft **75** - 750 lm/ft **100** - 1,000 lm/ft **X_** - Specify lm/ft

INDIRECT BEAM PATTERN	INDIRECT OUTPUT	CIRCUIT
NN - Not Needed **ILAM** - Lambertian **IBW60** - Batwing 60° **IM50** - Medium 50° **IA4560** - Asym 45° at 60° Tilt **X_** - Specify Beam[1]	**NN** - Not Needed **35** - 350 lm/ft **50** - 500 lm/ft **75** - 750 lm/ft **100** - 1,000 lm/ft **X_** - Specify lm/ft	**1CH** - 1 Circuit (Standard) **2CH** - Bi-Directional 2 Circuit (Optional, Independant Direct and Indirect Control)

3) POWER & CONTROLS

LINE VOLTAGE (DC)	REMOTE DRIVER (POWER)[2]
UNV - 120/277V **347** - 347V	**FDND** - Factory Non-Dimming **FD00** - Factory 0-10V 0.1% Dim **FD01** - Factory 0-10V 1% Dim **FD10** - Factory 0-10V 10% Dim **FDDA** - Factory DALI 0.1% Dim **FDDX** - Factory DMX Dim **FDTR** - Factory TRIAC Dim **LD01** - Lutron Hi-Lume 1% Dim **X_** - Specify Driver

4) FIXTURE MOUNTING & CONNECTIONS

MOUNTING TYPE	CONNECTOR
DWM - Direct Wall Mount **MWM** - Mud-In Wall Mount	**SW** - Strip Wire

EXAMPLE CODE: MFL375-W-4-PMW-90-35-OFL-DA7025-35-NN-NN-1CH-UNV-FD01-DWM-SW

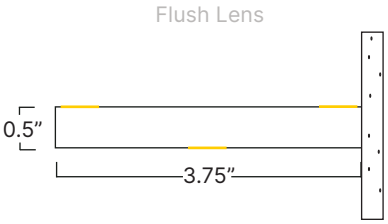
Footnotes: [1] Contact factory about custom beam options. [2] Standard driver box is included.

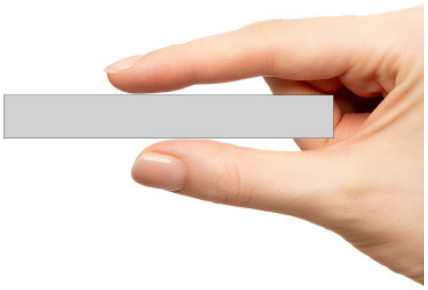
OPTIONAL

EMERGENCY BACKUP	WIRELESS MODULE
EMC - Emergency Circuit **EMB** - Emergency Battery (10 W — Remote) **X_** - Specify Backup Specify requirements at time of order.	**WCN** - Wireless Communication Node (Connected to LED Driver In-Fixture or In-Driver Box) **PIR** - Wireless Communication Node + PIR Sensor (Standard Lens for Low Bay < 10') **MW** - Wireless Communication Node + MW Sensor (Standard for Low Bay < 10') **X_** - Other – Specify Embedded Component or Specific Non-Standard Sensor Detection Range

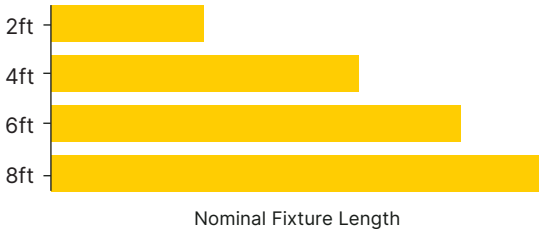
DIMENSIONS & INSTALLATION

Dimensions





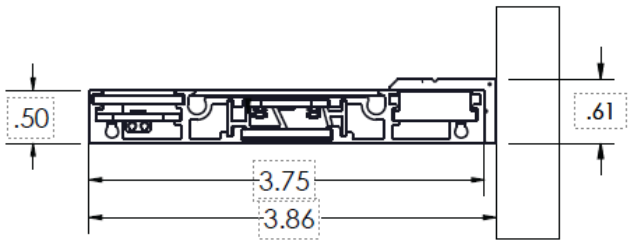
Standard Fixtures



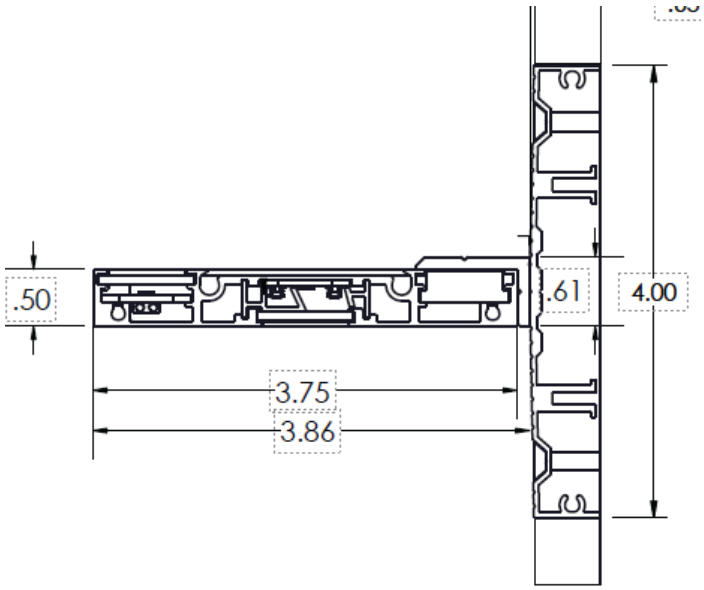
Mounting Options

Wall Mount Installs onto a wall. Available with a range of accessories, mounts and inserts that provide easy customization of visual appearance and performance enhancements.

Direct Wall Mount



Mud-In Wall Mount



SMARTBEAM® TECHNOLOGY

The Ultimate Control of Lighting Distributions

SmartBeam makes it easy to specify the exact light required for any architectural space. Available in every XICO product; it is now possible to create truly tailored and engaging lighting that transform spaces, improves visual comfort, and saves energy.

To learn more about our SmartBeam Technology, please click or scan the QR Code.

Direct Optics Choices

DIRECT OPTICS	BEAM PATTERN			
	DLAM	DBW60	DM50	DA5525
Flush Lens	■	■	■	■

LPW Efficacy Conversion Chart

CODE	CCT SELECTED							
	2200K	2700K	3000K	3500K	4000K	5000K	5700K	6500K
80	–	0.91	0.96	1.00	1.04	1.11	1.11	1.11
90	–	0.91	0.96	1.00	1.04	1.11	1.11	1.11
95	–	0.91	0.96	1.00	1.04	1.11	1.03	1.04
SUN	–	0.90	0.92	1.00	1.01	1.07	1.04	1.05

LPW Performance

	DIRECT			
	DLAM	DBW60	DM50	DA5525
LM/W	130	149	149	149

	INDIRECT		
	ILAM	IBW60	IA4560
LM/FT	130	149	149

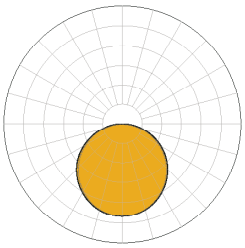
$$\text{LM/W} = \frac{\left(\text{DIRECT LM/FT} + \text{INDIRECT LM/FT}\right)}{\left(\text{DIRECT W/FT} + \text{INDIRECT W/FT}\right)}$$

DIRECT PHOTOMETRICS

Static White Light

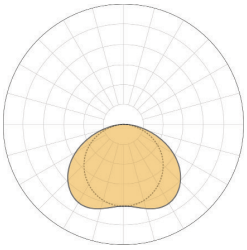
48" Length, 80+/3500K CRI/CCT, 3,000 Lumens

DLAM: Lambertian



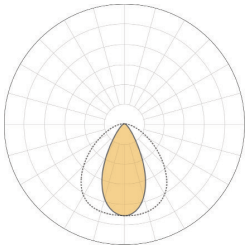
LM/FT	W/FT	LM/W
350	2.7	129.6
500	3.9	128.2
750	5.8	130
1000	7.7	129.9

DBW60: Batwing 60°



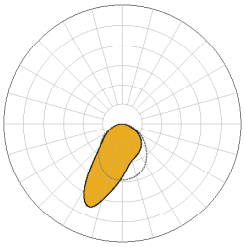
LM/FT	W/FT	LM/W
350	2.4	145.8
500	3.4	147.1
750	5.1	149
1000	6.8	147.1

DM50: Medium 50°



LM/FT	W/FT	LM/W
350	2.4	145.8
500	3.4	147.1
750	5.1	149
1000	6.8	147.1

DA5525: Asymmetric 55° at 25° Tilt

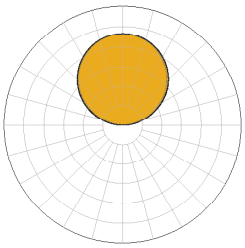


LM/FT	W/FT	LM/W
350	2.4	145.8
500	3.4	147.1
750	5.1	149
1000	6.8	147.1

INDIRECT PHOTOMETRICS

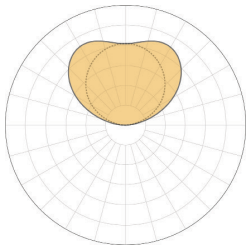
48" Length, 80+/3500K CRI/CCT, 4,000 Lumens

ILAM: Lambertian



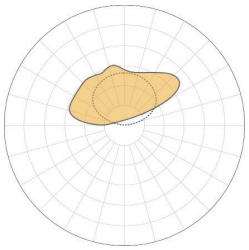
LM/FT	W/FT	LM/W
350	2.7	129.6
500	3.9	128.2
750	5.8	130
1000	7.7	129.9

IBW60: Batwing 60°



LM/FT	W/FT	LM/W
350	2.4	145.8
500	3.4	147.1
750	5.1	149
1000	6.8	147.1

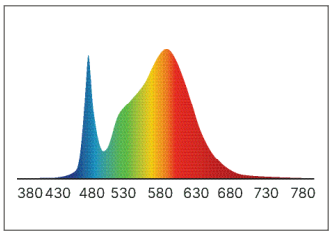
A4560: Asymmetric 45° at 60° Tilt



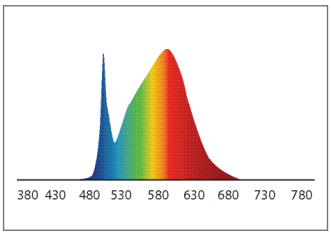
LM/FT	W/FT	LM/W
350	2.4	145.8
500	3.4	147.1
750	5.1	149
1000	6.8	147.1

LED OPTIONS

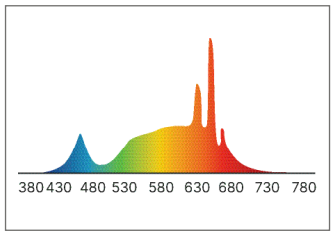
80: Standard 80+ CRI



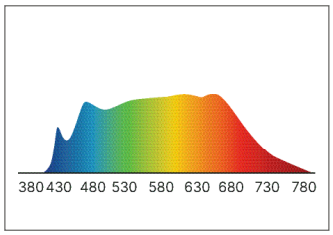
90: Standard 90+ CRI



95: High-Definition 95+CRI



SUN: Full Spectrum "SunLike"



CODE	DESCRIPTION	TYPICAL LED DATA							
		CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	M/P Ratio	LPW
80	Standard 80 CRI	3500K	82.5	7.8	84	96.7	82.5	0.51	190
90	Standard 90 CRI	3500K	91	54.3	89.3	98.9	89.2	0.55	175
95	High Definition 95 CRI	3500K	97.1	95	–	–	–	0.70	163
SUN	Full Spectrum SunLike®	3500K	95	85	–	–	–	–	130

POWER & CONTROLS

Voltage

Fixture Voltage (AC)
120–277 VAC
347 VAC, 50/60 Hz

Power Location
Remote

LED Driver
Factory Selected, 36–39V Constant Current

Drivers

FDND - Factory Non-Dimming
FD00 - Factory 0-10V 0.1% Dim
FD01 - Factory 0-10V 1% Dim
FD10 - Factory 0-10V 10% Dim
FDDA - Factory DALI 0.1% Dim
FDDX - Factory DMX Dim
FDTR - Factory TRIAC Dim
LD01 - Lutron Hi-Lume 1% Dim
X_ - Specify Driver

Emergency Backup (Optional)

EMC - Emergency Circuit
EMB - Emergency Battery
(10 W — Remote)
X_ - Specify Backup

Power
10 W

Illumination Time
90 minutes

IP Rating
Suitable for Dry and Damp Locations,
indoor use only

XBox

Remote Driver Boxes (Optional) To create a clean and organized power solution for multiple fixture installations see our XBox Specification Guide. Reach out to a XICO Sales Representative to discuss you projects needs.

Compatible Control Options

LUTRON® CASAMBI COOPER nLIGHT

TECHNICAL SPECIFICATIONS

Finishes & Design Options

Housing Colors (Matte Finish)
White (RAL9003)
Black (RAL9005)
Gray (RAL7001)
Custom RAL

Housing Material
6063-T5 extruded, recycled aluminum

Mounting Brackes
Sheet Metal

Flat End Cap Material
Machined or cast alumninum

Lens Options and Material
Patented SmartOptics® made from Acrylic (PMMA)

Standards & Certifications

Sustainability
Low carbon, environmentally conscious packaging and shipping methods

Compliance
BABAA & TAA compliant in-house manufacturing in Boston, MA with North American supply chain

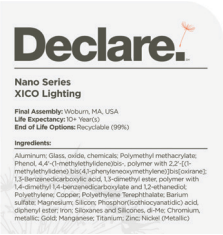
Certifications

Declare Listed and Red List Free
Low carbon, environmentally conscious packaging and shipping methods

Recyclable
SmartOptics and all powder coated and anodized parts are fully recyclable at end of life

Manufacturing
All XICO products and associated optics and LED engines are assembled at our factory in Woburn, MA

Quality Assurance
Each product is engineered reliability and quality assurance tested



Declare Listed

At Xico Lighting, we are committed to transparency and sustainability. That's why all our products are Declare listed, providing clear insights into their environmental footprint and safety. Look for these internationally recognized labels on Xico products, packaging, or at xicoled.com/declare.

Red List Free

Xico Lighting is dedicated to creating safe, sustainable solutions. All our products are Red List Free, meeting the highest industry standards for healthy and environmentally responsible materials as defined by the International Living Future Institute (ILFI). Learn more at xicoled.com/declare.

Quick Links

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