

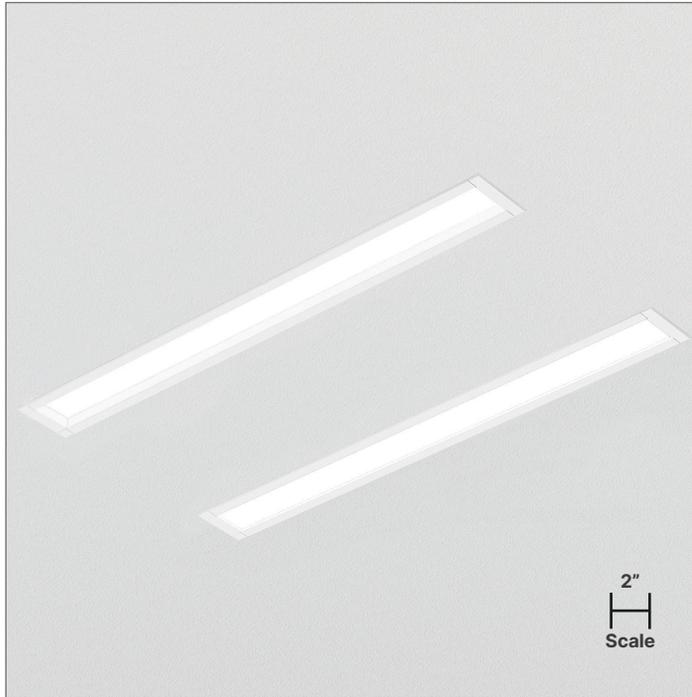
# EDGESlot2 Recessed

Direct | Standard Lengths



Project Name \_\_\_\_\_

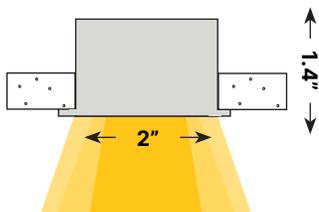
Fixture Type \_\_\_\_\_



**Fixture Mounted or Remote Driver**

## LIGHTING CONFIGURATIONS

Direct



## DESCRIPTION

### 2" Edge-Lit Linear LED T-Bar & Drywall Mount

EDGESlot2 is an innovative low-profile 2" wide LED luminaire designed to be used in applications requiring recessed drywall or gypsum mounting. It is also available for mounting into T-Bar ceiling installs and is especially suited to low or zero plenum. EDGESlot2 provides best-in-class efficiency and beam control options. EDGESlot2 incorporates an engineered LED light engine with fully customizable choices for lumen output, CCT and CRI.

## FEATURES & BENEFITS

### Exceptional Performance

Up to 1,000 lm/ft, 135 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

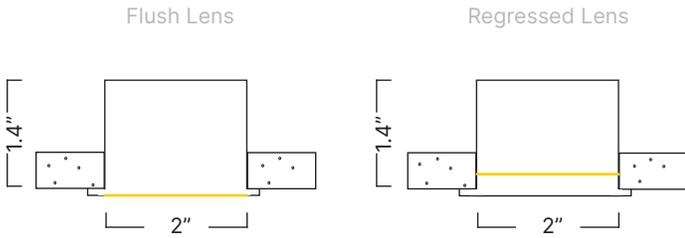
Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_

1) FIXTURE DESIGN				
PRODUCT	FIXTURE LENGTH	FINISH		
<b>ESL2-R</b> 2" Edge-Lit Linear LED Drywall Mount	2 - 2 ft 4 - 4 ft 6 - 6 ft 8 - 8 ft X_ - Specify Ft', In"	<b>Powder Coated</b> <b>PMW</b> - Matte White <b>PMB</b> - Matte Black <b>PMG</b> - Matte Gray <b>PRAL_</b> - Specify RAL #  <b>Anodized</b> <b>ACL</b> - Clear Anodized <b>ACU_</b> - Custom Anodized #		
	Custom fixtures are available in 3" increments beyond standard lengths.			
2) LED LIGHT ENGINE				
CRI	CCT	OPTIC (DIRECT ONLY)	DIRECT BEAM PATTERN	DIRECT OUTPUT
<b>90</b> - Std. 90 CRI <b>95</b> - High-Def. 95 CRI <b>SUN</b> - Full SunLike	<b>27</b> - 2700K <b>30</b> - 3000K <b>35</b> - 3500K <b>40</b> - 4000K <b>XD</b> - Dim-to-Warm <b>XT</b> - Tunable <b>X_</b> - Specify CCT  Specify Dim-to-Warm and Tunable between 2700K-6500K.	<b>OFL</b> - Flush Lens <b>ORL</b> - Regressed Lens <b>OCRL</b> - Continuous Regressed Lens <sup>1</sup>	<b>DLAM</b> - Lambertian <b>DBW65</b> - Batwing 65° <b>D5025</b> - Asym 50°at 25° Tilt <b>X_</b> - Specify Beam <sup>2</sup>	<b>35</b> - 350 lm/ft <b>50</b> - 500 lm/ft <b>75</b> - 750 lm/ft <b>100</b> - 1,000 lm/ft <b>X_</b> - Specify lm/ft
3) FIXTURE POWER & CONTROLS				
LINE VOLTAGE (DC)	DRIVER LOCATION	DRIVER (POWER) <sup>3</sup>		
<b>UNV</b> - 120/277V <b>347</b> - 347V	<b>FMD</b> - Fixture Mounted Driver <b>RD</b> - Remote Driver	<b>FDND</b> - Factory Non-Dimming <b>FD00</b> - Factory 0-10V 0.1% Dim <b>FD01</b> - Factory 0-10V 1% Dim <b>FD10</b> - Factory 0-10V 10% Dim <b>FDDA</b> - Factory DALI 0.1% Dim <b>FDDX</b> - Factory DMX Dim <b>FDTR</b> - Factory TRIAC Dim <b>LD01</b> - Lutron Hi-Lume 1% Dim <b>X_</b> - Specify Driver		
		Footnotes: <sup>1</sup> Continuous Regressed Lens ships on a roll for seamless lens installation. <sup>2</sup> Contact factory about custom beam options. <sup>3</sup> Standard driver box is included.		
4) FIXTURE MOUNTING				
MOUNTING		FLANGE TYPE		
<b>DW</b> - Drywall <b>TC1</b> - 9/16" Flat T-Bar Type <b>TC2</b> - 9/16" Bolt & Slot T-Bar Type <b>TC1</b> - 15/16" Flat T-Bar Type <b>X_</b> - Specify Mounting Type		<b>F1</b> - 9/16" Flat <b>F2</b> - 9/16" Bolt-Slot		

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

## DIMENSIONS & INSTALLATION

### Dimensions



### Standard Fixtures

Fixture Length	Lens Length / Fixture Length
2ft	23.05" / 23.4"
4ft	47.05" / 47.4"
6ft	71.05" / 71.4"
8ft	95.05" / 95.4"

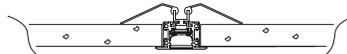
Lens Length / Fixture Length

### Mounting Type

#### Drywall Mount

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

### Mounting Option



### DK - Drywall Kit

## 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	DBW65	DA5025
Flush Lens	■	■	■
Regressed 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

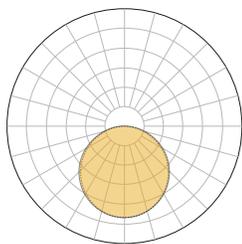
	DIRECT		
	DLAM	DBW60	DA5025
LM/W	110	109	141

## DIRECT PHOTOMETRICS

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

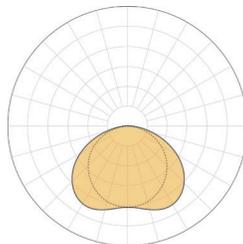
Static White Light

DLAM: Lambertian



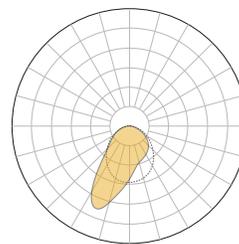
LM/FT	W/FT	LM/W
350	3.2	109.4
500	4.5	111.1
750	6.8	110
1000	9	111.1

DBW65: Batwing 65°



LM/FT	W/FT	LM/W
350	3.2	109.4
500	4.6	108.7
750	6.9	109
1000	9.2	108.7

D5025: Asymmetric 50° at 25° Tilt



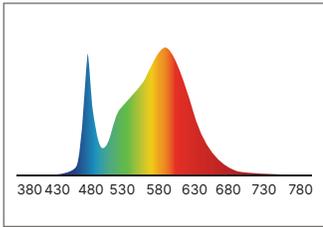
LM/FT	W/FT	LM/W
350	2.5	140
500	3.5	142.9
750	5.3	141
1000	7.0	142.9

#### COMPATIBLE OPTIC

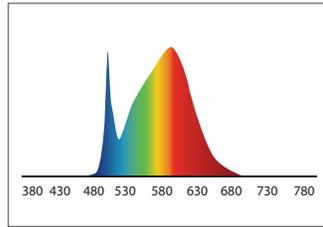
FLUSH LENS	REGRESSED LENS
■	■

## LED OPTIONS

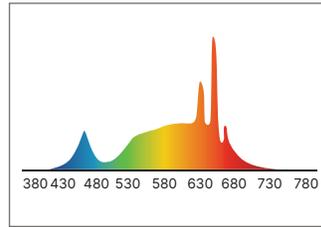
80: Standard 80+ CRI



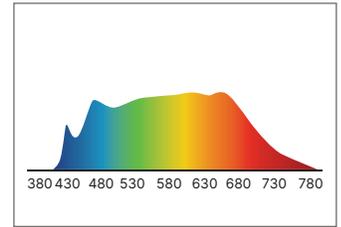
90: Standard 90+ CRI



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

Fixture Mounted or 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 your projects needs.

### Compatible Control Options



