

EDGETilt3 Recessed

Direct | Standard Lengths



Project Name _____

Fixture Type _____



DESCRIPTION

3" Edge-Lit Assymetric Recessed Linear LED Light

EDGETilt3 is an innovative low-profile 3" 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. EDGETilt3 provides best-in-class efficiency and beam control options. EDGETilt3 incorporates an engineered LED light engine with fully customizable choices for lumen output, CCT and CRI.

FEATURES & BENEFITS

Designed for PERimeter, Wall or Ceiling Washing

Up to 1,250 lm/ft, 135 lm/W efficacy with choice of mounting for asymmetric, symmetric or lambertian beams

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

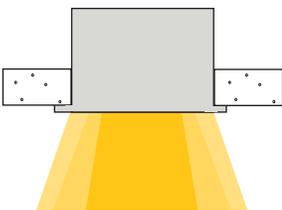
UL Listed, Dry and Damp Locations

5-Year Warranty

Standard 5-year warranty, 50,000 hours

LIGHTING CONFIGURATIONS

Direct



Designed & Built in
BOSTON

FIXTURE ORDERING

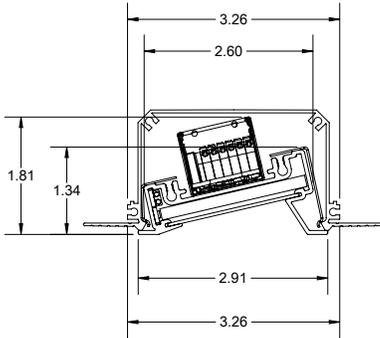
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1) FIXTURE DESIGN			
PRODUCT	FIXTURE LENGTH	FINISH	END CAP
ETI3-R 3" Edge-Lit Asymmetric Recessed Linear LED Light	2 - 2 ft 4 - 4 ft 6 - 6 ft 8 - 8 ft X_ - Specify Ft', In"	Powder Coated PMW - Matte White PMB - Matte Black PMG - Matte Gray PRAL_ - Specify RAL # Anodized ACL - Clear Anodized ACU_ - Custom Anodized #	E1 - Flanged End Cap E2 - Flange-Less End Cap
	Custom fixtures are available in 3" increments beyond standard lengths.		
2) LED LIGHT ENGINE			
CRI	CCT	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.	DLAM - Lambertian D5545 - Asym 55°at 45° Tilt X_ - Specify Beam ¹	35 - 350 lm/ft 50 - 500 lm/ft 75 - 750 lm/ft 100 - 1,000 lm/ft X_ - Specify lm/ft
3) FIXTURE POWER & CONTROLS			
LINE VOLTAGE (DC)	DRIVER (POWER) ³	Footnotes: ¹ Contact factory about custom beam options. ³ Standard driver box is included	
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			
MOUNTING	FLANGE TYPE		
DWC - Drywall Ceiling DWW - Drywall Wall MTK - Mud-In Tray Kit (removable) TC1 - 9/16" Flat T-Bar Type TC2 - 9/16" Bolt & Slot T-Bar Type TC1 - 15/16" Flat T-Bar Type	F1 - 9/16" Flat F2 - 9/16" Bolt-Slot		

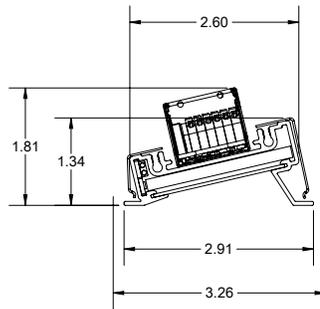
OPTIONAL	
EMERGENCY BACKUP	WIRELESS MODULE
<p>EMC - Emergency Circuit EMB - Emergency Battery (10 W — Remote) X_ - Specify Backup</p> <p>Specify requirements at time of order.</p>	<p>WCN - Wireless Communication Node (Connected to LED Driver In-Fixture or In-Driver Box) PIR - Wireless Communication Node + 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</p>

FIXTURE DESIGN

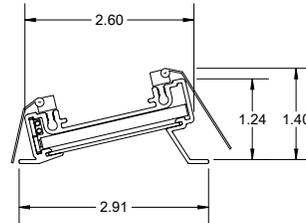
Dimensions



Fixture in Mud-in Tray

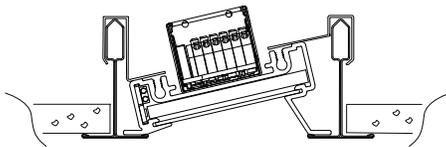


Fixture with Driver

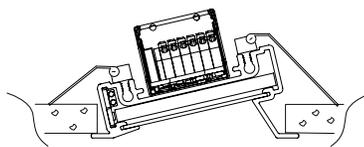


Fixture without Driver
(remote)

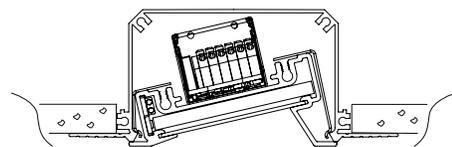
Mounting



Grid Mounting



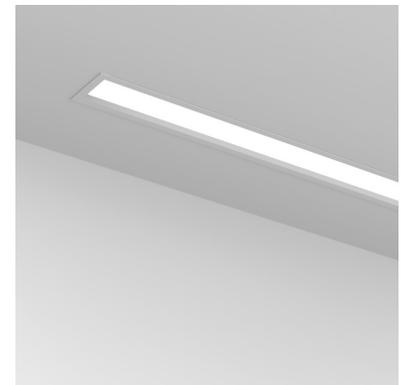
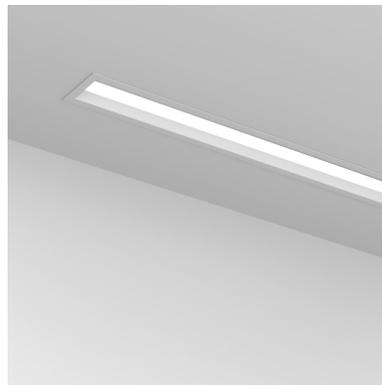
Drywall



Mud-in Tray Kit

DRYWALL CEILING MOUNTING (DC)

Choice of accent surface orientation



DRYWALL WALL MOUNTING (DW)

Choice of accent surface orientation



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.



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

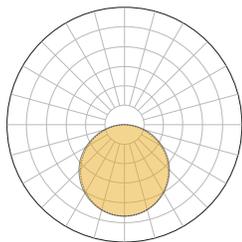
	DIRECT	
	DLAM	DA5545
LM/W	110	109

DIRECT PHOTOMETRICS

Static White Light

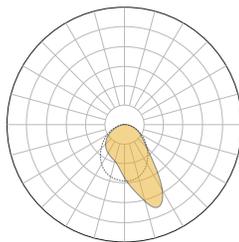
48" Length, 80+/3500K CRI/CCT, 3,000 Lumens

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

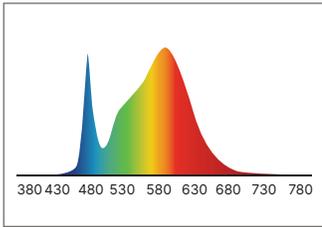
DA5545: Asymmetric 55° at 45 Tilt°



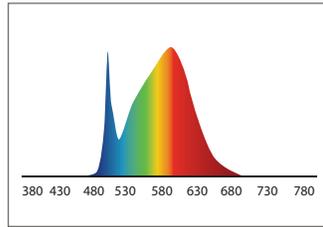
LM/FT	W/FT	LM/W
350	3.2	109.4
500	4.6	108.7
750	6.9	109
1000	9.2	108.7

LED OPTIONS

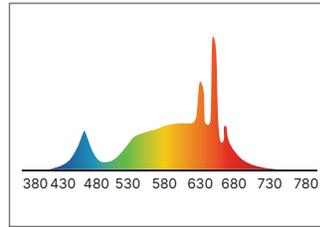
80: Standard 80+ CRI



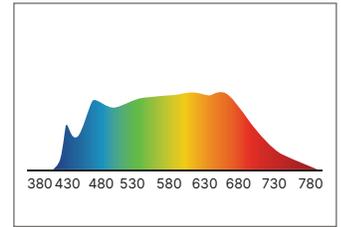
90: Standard 90+ CRI



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

Integral

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



