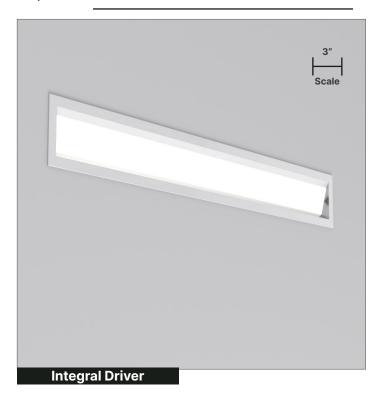
EDGETilt3 Recessed

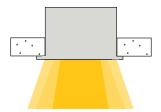
Direct | Standard Lengths

Project Name



LIGHTING CONFIGURATIONS

Direct





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 WashingUp 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



















FIXTURE ORDERING

Project Name Fixture Type

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 #	E1 - Flanged End Cap E2 - Flange-Less End Cap
	Custom fixtures are available in 3" increments beyond standard lengths.	Anodized ACL - Clear Anodized ACU Custom Anodized #	

2) LED LIGHT ENGINE					
сст	DIRECT BEAM PATTERN	DIRECT OUTPUT			
27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K XD - Dim-to-Warm XT - Tunable X Specify CCT Specify Dim-to-Warm and Tunable between	DLAM - Lambertian D5545 - Asym 55°at 45° Tilt X Specify Beam¹	35 - 350 lm/ft 50 - 500 lm/ft 75 - 750 lm/ft 100 - 1,000 lm/ft X Specify lm/ft			
	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K XD - Dim-to-Warm XT - Tunable X Specify CCT	CCT DIRECT BEAM PATTERN 27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K XD - Dim-to-Warm XT - Tunable X Specify CCT Specify Dim-to-Warm and Tunable between			

3) FIXTURE POWER & CONTROLS LINE VOLTAGE (DC) DRIVER (POWER)³

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

Footnotes: $^{\rm 1}$ Contact factory about custom beam options. $^{\rm 3}$ Standard driver box is included

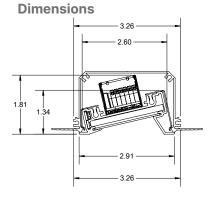
4) FIXTURE MOUNTING

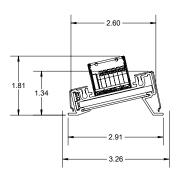
MOUNTING	FLANGE TYPE
DWC - Drywall Ceiling DWW - Drywall Wall MTK - Mud-In Tray Kit (removable) TC1 - 9/16" Flat T-Bar Type TC2 - 9/16" Bolt & Slot T-Bar Type TC1 - 15/16" Flat T-Bar Type	F1 - 9/16" Flat F2 - 9/16" Bolt-Slot

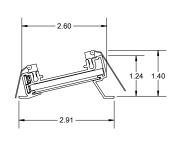
OPTIONAL						
EMERGENCY BACKUP	WIRELESS MODULE					
EMC - Emergency Circuit EMB - Emergency Battery	WCN - Wireless Communication Node (Connected to LED Driver In-Fixture or In-Driver Box)					
(10 W — Remote)	PIR - Wireless Communication Node + PIR Sensor (Standard Lens for Low Bay < 10')					
X Specify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

FIXTURE DESIGN

FIX LOKE DESIGN





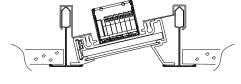


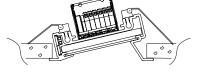
Fixture in Mud-in Tray

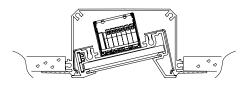
Fixture with Driver

Fixture without Driver (remote)

Mounting







Grid Mounting

Drywall

Mud-in Tray Kit

DRYWALL CEILING MOUNTING (DC)

Choice of accent surface orientation

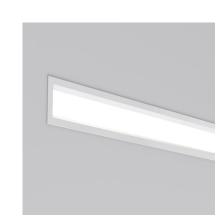




DRYWALL WALL MOUNTING (DW)

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.



Static White Light

LPW Efficacy Conversion Chart

		CCT SELECTED								
CODE	2200K 2700K 3000K 3500K 4000K 5000K 5700K 65									
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	

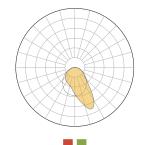
DIRECT PHOTOMETRICS

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

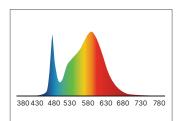
DA5545: Asymmetric 55° at 45 Tilt°



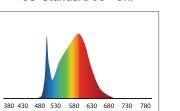
W/FT	LM/W
3.2	109.4
4.6	108.7
6.9	109
9.2	108.7
	3.2 4.6 6.9

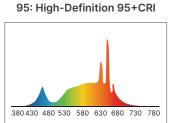
LED OPTIONS

80: Standard 80+ CRI

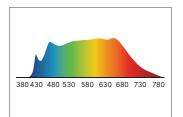


90: Standard 90+ CRI









		TYPICAL LED DATA							
CODE	DESCRIPTION	ССТ	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 you projects needs.

Compatible Control Options







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

6063-T5 extruded, recycled aluminum

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

5-YR Warranty



Business Terms



Patents & Trademarks



SmartBeam



Revit Files

