

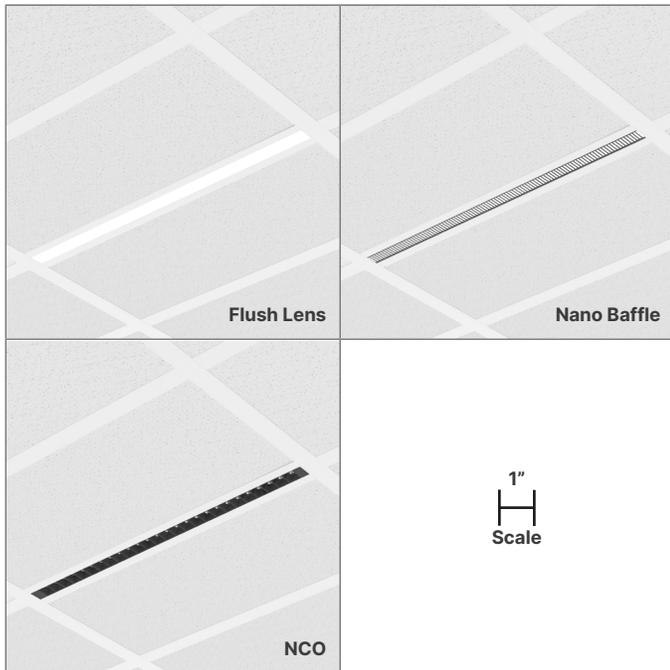
GRIDSlot1

Direct | Standard Lengths



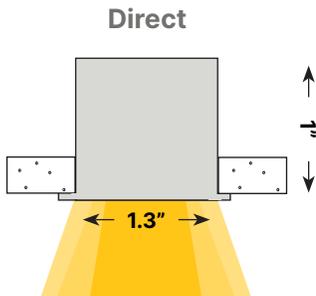
Project Name _____

Fixture Type _____



Fixture Mounted or Remote Driver

LIGHTING CONFIGURATIONS



DESCRIPTION

1" Compact Linear LED T-Bar Mount

GRIDSlot1 is a recessed T-bar LED linear light fixture designed with an aperture the same width as the horizontal flange of a typical 15/16" T-Bar. GRIDSlot1 brings SmartBeam® capabilities to a graphic scale that complements architectural space. GRIDSlot1 has mounting options for ceiling grid systems, and custom configurations. The GRIDSlot1 is designed to be specification-grade with high lumen per foot, and high 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



FIXTURE ORDERING

Project Name _____ Fixture Type _____

1) FIXTURE DESIGN

PRODUCT	FIXTURE LENGTH	FINISH
GSL1-RT 1" Compact Linear LED T-Bar Mount	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 #
	Custom fixtures are available in 3" increments beyond standard lengths.	

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 ¹ XT - Tunable ¹ X_ - Specify CCT Specify Dim-to-Warm and Tunable between 2700K-6500K.	OFL - Flush Lens ONBW - Nano Baffle, White ONBB - Nano Baffle, Black OSNCOW - Square NCO, White OSNCOB - Square NCO, Black ORNCOW - Round NCO, White ORNCOB - Round NCO, Black ORNCOG - Round NCO, Graphite	DLAM - Lambertian DBW60 - Batwing 60° DDA70 - Double Asym 70° DA5025 - Asym 50° at 25° Tilt DA4005 - Asym 40° at 5° Tilt DM55 - Medium 55° DN40 - Narrow 40° X_ - Specify Beam ¹ DS45 - Nano Cavity Optics Spot 45° DS35 - Nano Cavity Optics Spot 35° DS25 - Nano Cavity Optics Spot 25°	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 LOCATION	DRIVER (POWER) ²	
UNV - 120/277V 347 - 347V	FMD - Fixture Mounted Driver RD - Remote Driver	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: ¹ Contact factory about custom beam options. ² Standard driver box is included

4) FIXTURE MOUNTING

MOUNTING TYPE
TC1 - 9/16" Flat T-Bar Mount TC3 - 15/16" Flat T-Bar Mount X_ - Specify Mounting Type

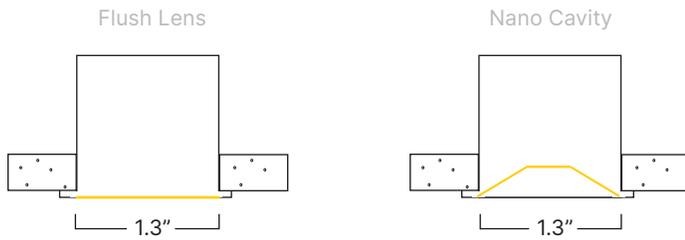
FIXTURE ORDERING

Project Name _____ Fixture Type _____

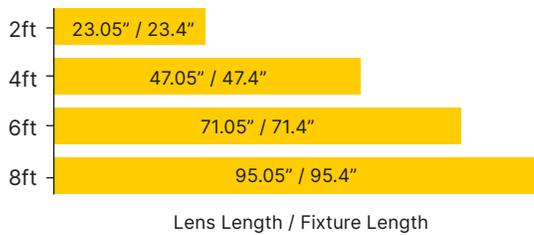
OPTIONAL	
EMERGENCY BACKUP	WIRELESS MODULE
<p>EMC - Emergency Circuit EMB - Emergency Battery (10 W — Remote) X_ - Specify Backup</p> <p>Specify requirements at time of order.</p>	<p>WCN - Wireless Communication Node (Connected to LED Driver In-Fixture or In-Driver Box) PIR - Wireless Communication Node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

DIMENSIONS & INSTALLATION

Dimensions



Standard Fixtures



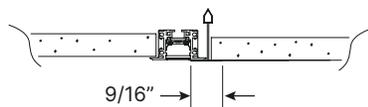
Mounting Type

T-Bar Mount

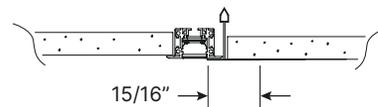
Specifically designed to fit standard T-Bar/Grid Spacing for seamless fit. Available with a range of accessories, mounts and inserts that provide easy customization of visual appearance and performance enhancements.

Mounting Option

T1 - 9/16" Flat T-Bar Mount



T3 - 15/16" Flat T-Bar Mount



SMARTBEAM® TECHNOLOGY

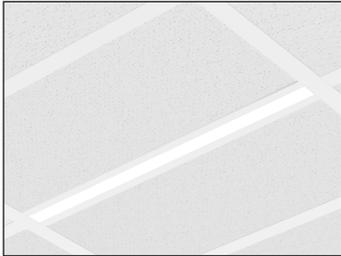
The Ultimate Control of Lighting Distributions

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.

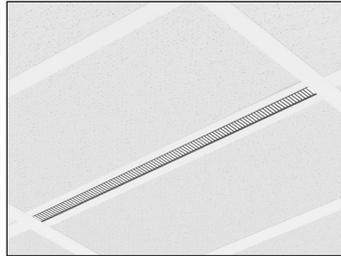
To learn more about our SmartBeam Technology, please click or scan the QR Code.



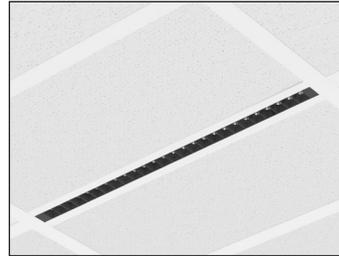
Direct Optics Choices



FL - Flush Lens



NB - Nano Baffle



NCO - Nano Cavity Optics

DIRECT OPTICS	BEAM PATTERN									
	DLAM	DBW60	DDA70	DA5025	DA4005	DM55	DN40	DS45	DS35	DS25
Flush Lens	■	■	■	■	■	■	■			
Nano Baffle	■	■	■	■	■	■	■			
NCO								■	■	■

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	DDA70	DA5025	DA4005	DM55	DN40	DS45	DS35	DS25
LM/W	111	123	123	130	128	129	116	82	82	82

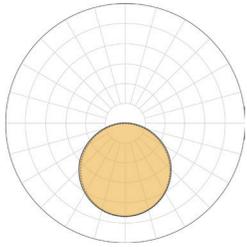
$$LM/W = \frac{\left(\begin{matrix} \text{DIRECT} \\ \text{LM/FT} \end{matrix} + \begin{matrix} \text{INDIRECT} \\ \text{LM/FT} \end{matrix} \right)}{\left(\begin{matrix} \text{DIRECT} \\ \text{W/FT} \end{matrix} + \begin{matrix} \text{INDIRECT} \\ \text{W/FT} \end{matrix} \right)}$$

DIRECT PHOTOMETRICS

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

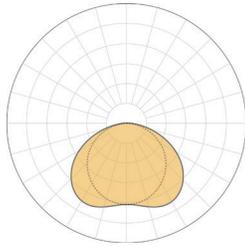
Static White Light

DLAM: Lambertian



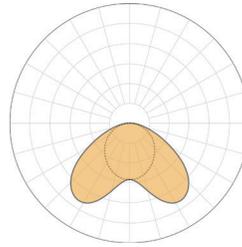
LM/FT	W/FT	LM/W
350	3.2	109.4
500	4.6	108.7
750	6.9	108.7
1000	9.2	108.7

DBW60: Batwing 60°



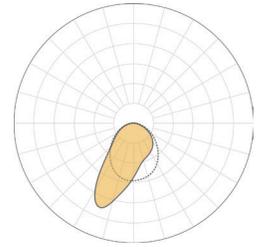
LM/FT	W/FT	LM/W
350	2.8	123
500	4	125
750	6	125
1000	8	125

DDA70: Double Asymmetric 70°



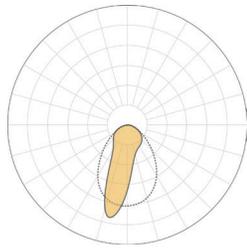
LM/FT	W/FT	LM/W
350	2.8	125
500	4.1	122
750	6.1	123
1000	8.1	123.5

DA5025: Asymmetric 50° at 25° Tilt



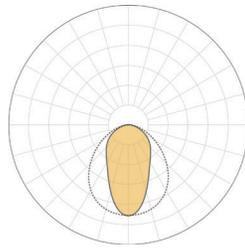
LM/FT	W/FT	LM/W
350	2.8	123
500	4	125
750	6	125
1000	8	125

DA4005: Asymmetric 40° at 5° Tilt



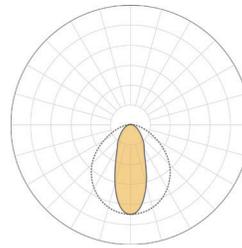
LM/FT	W/FT	LM/W
350	2.8	125
500	3.9	128.2
750	5.9	127.1
1000	7.9	126.6

DM55: Medium 55°



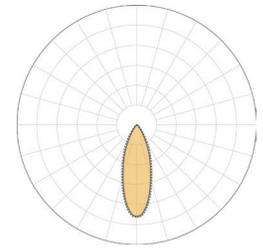
LM/FT	W/FT	LM/W
350	2.8	125
500	3.9	128.2
750	5.9	127.1
1000	7.9	126.6

DN40: Narrow 40°



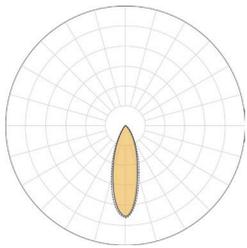
LM/FT	W/FT	LM/W
350	2.8	123
500	4	125
750	6	125
1000	8	125

DS45: Nano Cavity Optic Spot 45°



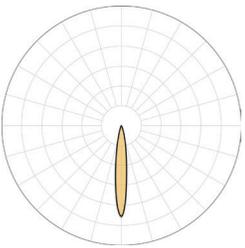
LM/FT	W/FT	LM/W
350	4.2	83.3
500	6	83.3
750	9	83.3
1000	12	83.3

DS35: Nano Cavity Optic Spot 35°



LM/FT	W/FT	LM/W
350	4.2	83.3
500	6	83.3
750	9	83.3
1000	12	83.3

DS25: Nano Cavity Optic Spot 25°



LM/FT	W/FT	LM/W
350	4.2	83.3
500	6	83.3
750	9	83.3
1000	12	83.3

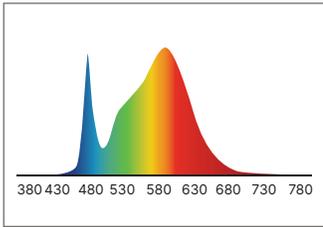
COMPATIBLE OPTIC		
FLUSH LENS	NANO BAFFLE	NCO

OPTICS CONFIGURATIONS

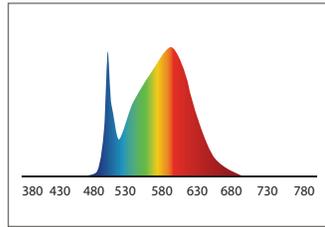
			
Flush Lens	Nano Baffle	Square NCO	Round NCO
White Flush Lens OFL	White Nano Baffle ONBW	White Square NCO OSNCOW	White Round NCO ORNCOW
	Black Nano Baffle ONBB	Black Square NCO OSNCOB	Black Round NCO ORNCOB
			Graphite Round NCO ORNCOG

LED OPTIONS

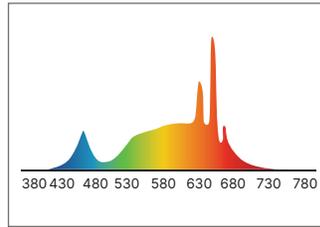
80: Standard 80+ CRI



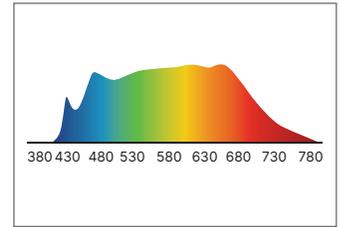
90: Standard 90+ CRI



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



TECHNICAL SPECIFICATIONS

Finishes & Design Options

Housing Colors (Matte Finish)

- White (RAL9003)
- Black (RAL9005)
- Gray (RAL7001)
- Clear Anodized Effect
- Custom RAL



Housing Material

6063-T5 extruded, recycled aluminum

Mounting Brackets

Sheet Metal

Flat End Cap Material

Machined or cast aluminum

Lens Options and Material

Flush, Nano Baffle, Square and Round Nano Cavity Optics (NCO) lens options with Patented SmartOptics® made from Acrylic (PMMA)

Standards & Certifications

Sustainability

Low carbon, environmentally conscious packaging and shipping methods

Compliance

BAA & 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.



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

