

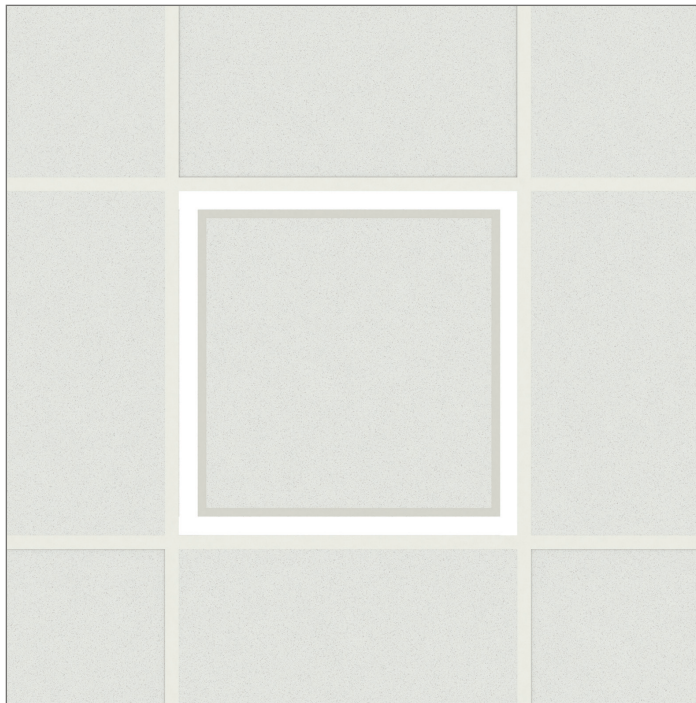
GRIDSlot1.5 Shapes

Direct | Standard Lengths



Project Name _____

Fixture Type _____



Fixture Mounted or Remote Driver

DESCRIPTION

1.5" Low-Profile Shapes for T-Bar Ceiling Grids

GRIDSlot1.5 Shapes is an innovative range of pre-fabricated shapes based on the low-profile 1.5" wide GRIDSlot1.5 LED luminaire. Shapes include standard 2x2, 2x4 and 1x8 frames as well as L and T shapes. All GRIDSlot1.5 shapes are designed for easy installation into T-Bar ceiling installs and are especially suited to low or zero plenum. GRID-Slot1.5 Shapes provide best-in-class efficiency and beam control options. GRIDSlot1.5 Shapes incorporate 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, 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

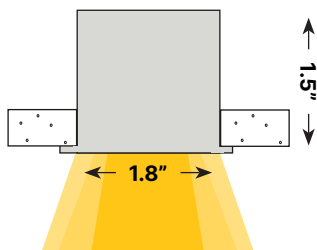
UL Listed, Dry and Damp Locations

5-Year Warranty

Standard 5-year warranty, 50,000 hours

LIGHTING CONFIGURATIONS

Direct



Designed & Built in **BOSTON**

FIXTURE ORDERING

Project Name _____

Fixture Type _____

1) FIXTURE DESIGN

PRODUCT	SHAPES	FINISH
GSLSH-R 1.5" Linear LED Shapes for T-Bar Mount	SQ2X2 - 2'; Square RT4X2 - 4'x2'; Rectangle RT4X1 - 4'x1' Rectangle TR45X2 - 2'; 45° Triangle TR60X2 - 2'; 60° Triangle TR60X4 - 4'; 60° Triangle TR75X2 - 2'; 75° Triangle TR75X4 - 4'; 75° Triangle TR90X2 - 2'; 90° Right Triangle TR90X4 - 4'; 90° Right Triangle SQX_ - Specify X', Y" Square RTX_ - Specify X', Y" Rectangle UX_ - Specify X', Y" U-Shape	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 ¹ XT - Tunable ¹ X_ - Specify CCT Specify Dim-to-Warm and Tunable between 2700K-6500K.	OFL - Flush Lens ORL - Regressed Lens OMBW - Micro Baffle, White (Re- quires Regressed Lens) OMBB - Micro Baffle, Black (Re- quires Regressed Lens)	DLAM - Lambertian DBW60 - Batwing 60° DDA70 - Double Asym 70° DA4015 - Asym 40° at 15° Tilt DA3010 - Asym 30° at 10° Tilt DM70 - Medium 70° DN40 - Narrow 40° X_ - Specify Beam ¹	1500 - 1500 lm 2500 - 2500 lm 4000 - 4000 lm 6000 - 6,000 lm X_ - Specify lm

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-Dim- ming 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

T-Bar FLANGE TYPE

TC1 - 9/16" Flat T-Bar Type
TC2 - 9/16" Bolt & Slot Type
TC3 - 15/16" Flat T-Bar Type
X_ - Specify Mounting Type

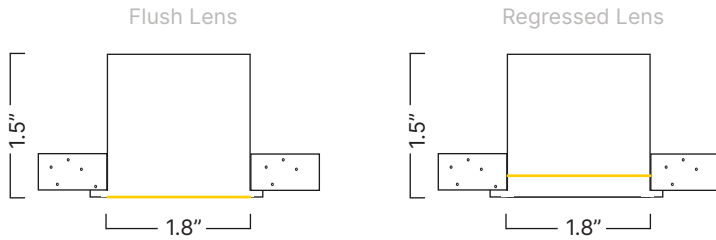
FIXTURE ORDERING

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

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

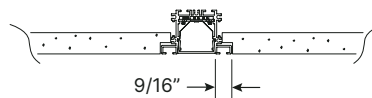
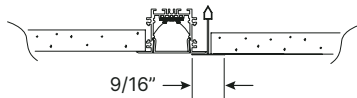
T-Bar Mount

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.

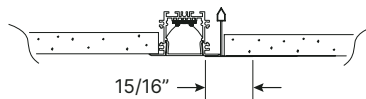
Mounting Option

TC1 - 9/16" Flat T-Bar Mount

TC2 - 9/16" Bolt Slot T-Bar Mount



TC3 - 15/16" Flat T-Bar Mount



SMARTBEAM® TECHNOLOGY

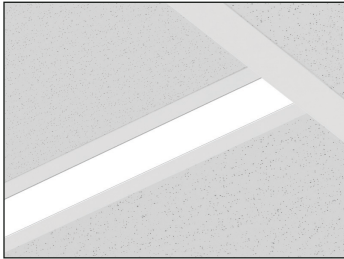
The Ultimate Control of Lighting Distributions

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.

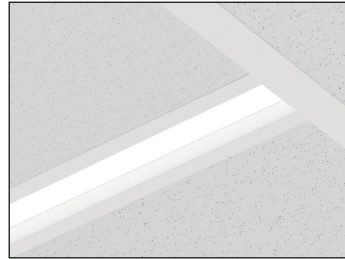
To learn more about our SmartBeam Technology, please click or scan the QR Code.



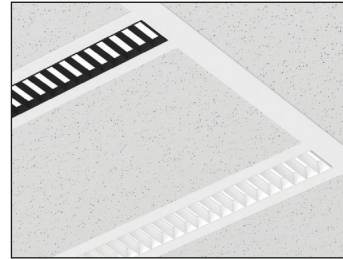
Direct Optics Choices



FL - Flush Lens



Regressed Lens



MB - Micro Baffle

DIRECT OPTICS	BEAM PATTERN						
	DLAM	DBW60	DDA70	DA4015	DA3010	DM70	DN40
Flush Lens	■	■	■	■	■	■	■
Regressed Lens	■	■	■	■	■	■	■
Micro Baffle	■	■	■	■	■	■	■

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	DA3015	DA3010	DM70	DN40
LM/W	83	141	123	131	130	149	151

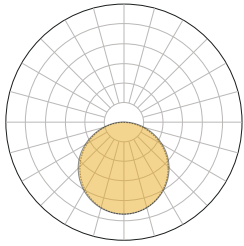
$$LM/W = \frac{\left(\begin{matrix} \text{DIRECT} \\ \text{LM/FT} \end{matrix} + \begin{matrix} \text{INDIRECT} \\ \text{LM/FT} \end{matrix} \right)}{\left(\begin{matrix} \text{DIRECT} \\ \text{W/FT} \end{matrix} + \begin{matrix} \text{INDIRECT} \\ \text{W/FT} \end{matrix} \right)}$$

DIRECT PHOTOMETRICS

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

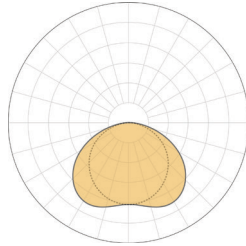
Static White Light

DLAM: Lambertian



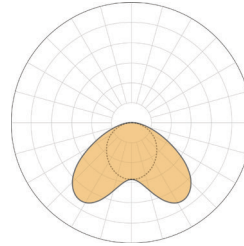
LM	W	LM/W
1500	18	83
2500	30	83
4000	48	83
6000	72	83

DBW60: Batwing 60°



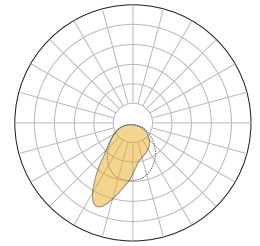
LM	W	LM/W
1500	11	141
2500	18	141
4000	28	141
6000	43	141

DDA70: Double Asymmetric 70°



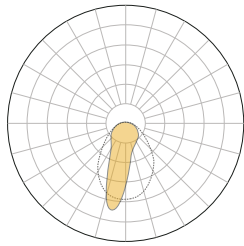
LM	W	LM/W
1500	12	123
2500	20	123
4000	33	123
6000	49	123

DA3015: Asymmetric 30° at 15° Tilt



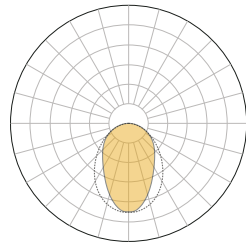
LM	W	LM/W
1500	11	131
2500	19	131
4000	31	131
6000	46	131

DA3010: Asymmetric 30° at 10° Tilt



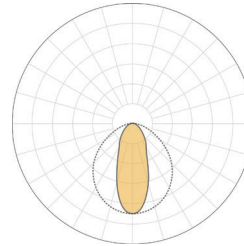
LM	W	LM/W
1500	11	130
2500	19	130
4000	31	130
6000	46	130

DM70: Medium 70°






LM	W	LM/W
1500	10	149
2500	17	149
4000	27	149
6000	40	149

DN40: Narrow 40°



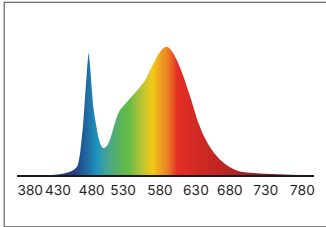
LM	W	LM/W
1500	10	151
2500	17	151
4000	27	151
6000	40	151

OPTICS CONFIGURATIONS

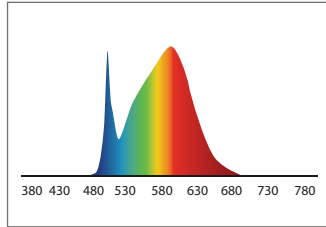
		
Flush Lens	Regressed Lens	Micro Baffle
White Flush Lens OFL	White Regressed Lens ORL	White Micro Baffle OMBW
		Black Micro Baffle OMBB

LED OPTIONS

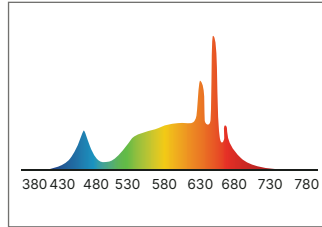
80: Standard 80+ CRI



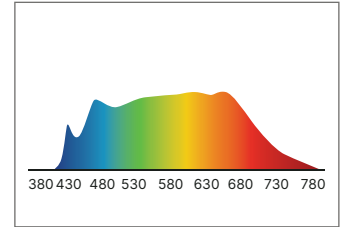
90: Standard 90+ CRI



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



