

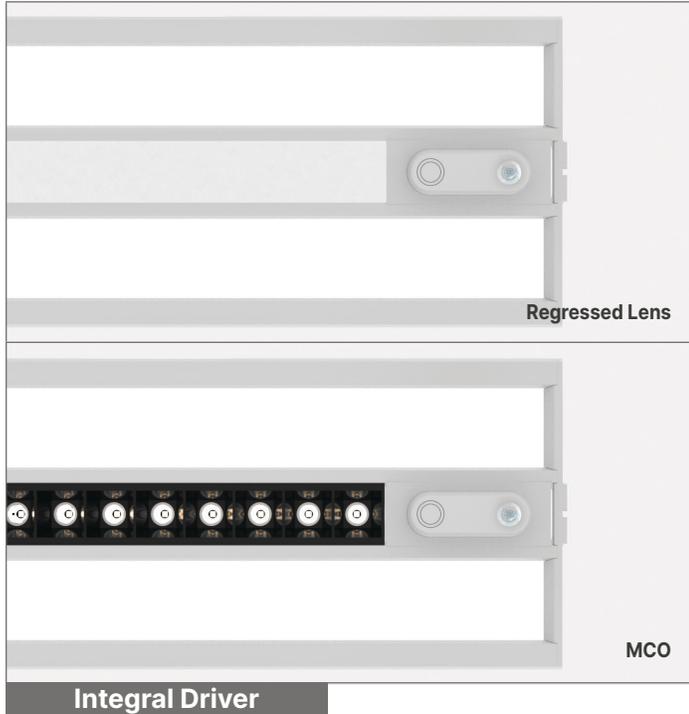
GRIDHybrid6

Direct | Standard Lengths



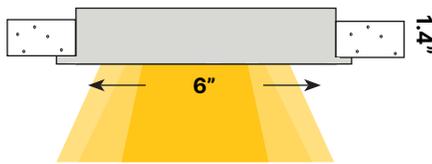
Project Name _____

Fixture Type _____



LIGHTING CONFIGURATIONS

Direct



DESCRIPTION

6" Edge-Lit Linear LED T-Bar Mount

GRIDHybrid6 is an innovative low-profile 6" wide LED luminaire designed to be used in T-Bar ceiling installs. GRIDHybrid6 is configured as two individually addressable edge lit panels with a unique center section that can house a field serviceable driver, sensors and controls. GRIDHybrid6 is especially suited to low or zero plenum applications since it is less than the height of T-Bar main beam. GRIDHybrid6 provides best-in-class efficiency and beam control options, including lambertian, batwing and asymmetric for wall washing and perimeter lighting.

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	END CAP
GHY6-R 6" Edge-Lit 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 #	E1 - Flat End Cap
	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 XT - Tunable X_ - Specify CCT Specify Dim-to-Warm and Tunable between 2700K-6500K.	ORL - Regressed Lens OSMCOW - Square MCO, White OSMCOB - Square MCO, Black ORMCOW - Round MCO, White ORMCOB - Round MCO, Black ORMCOG - Round MCO, Graphite	DLAM - Lambertian DBW65 - Batwing 65° D5025 - Asym 50°at 25° Tilt X_ - Specify Beam¹ DS45 - Micro Cavity Optics Spot 45° DS35 - Micro Cavity Optics Spot 35° DS25 - Micro 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	ID - Integral 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 FD0A - 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. ²Standard driver box is included.

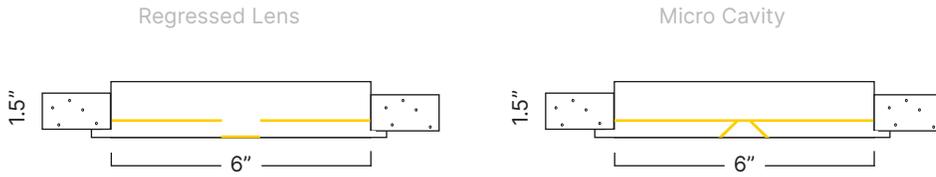
4) FIXTURE MOUNTING

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

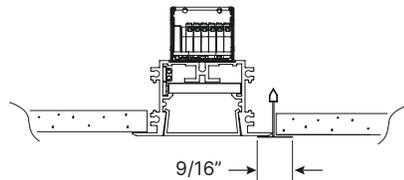
Mounting Type

T-Bar Mount

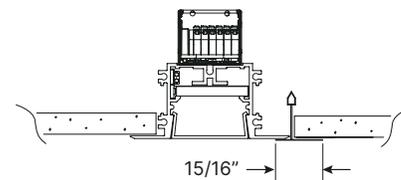
Specifically designed to fit standard T-Bar/Grid Spacing for seamless fit. Available with a range of accessories, mounts and inserts that provide easy customization of visual appearance and performance enhancements.

Mounting Option

TC1 - 9/16" Flat T-Bar Mount



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

DIRECT OPTICS	BEAM PATTERN					
	DLAM	DBW65	DA5025	DS25	DS35	DS45
Regressed Lens	■	■	■			
Micro Cavity Optics				■	■	■

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

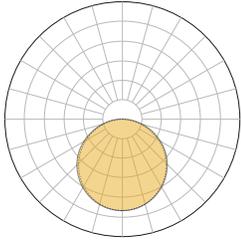
	DIRECT					
	DLAM	DBW65	DA5025	DS25	DS35	DS45
LM/W	110	109	141	82	82	82

DIRECT PHOTOMETRICS

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

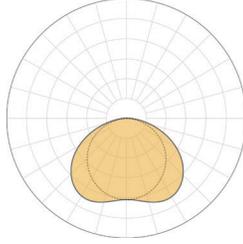
Static White Light

DLAM: Lambertian



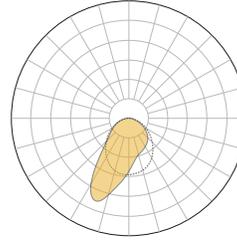
LMFT	W/FT	LM/W
350	3.2	109.4
500	4.5	111.1
750	6.8	110
1000	9	111.1

DBW65: Batwing 65°



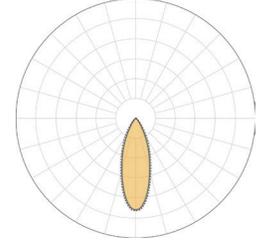
LMFT	W/FT	LM/W
350	3.2	109.4
500	4.6	108.7
750	6.9	109
1000	9.2	108.7

DA5025: Asymmetric 50° at 25° Tilt



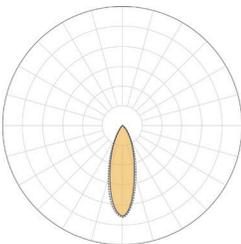
LMFT	W/FT	LM/W
350	2.5	140
500	3.5	142.9
750	5.3	141
1000	700	142.9

DS45: Nano Cavity Optic Spot 45°



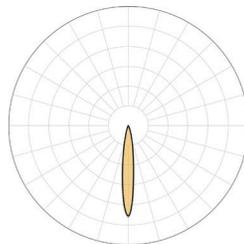
LMFT	W/FT	LM/W
350	4.2	83.3
500	6	83.3
750	9	83.3
1000	12	83.3

DS35: Nano Cavity Optic Spot 35°



LMFT	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°



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

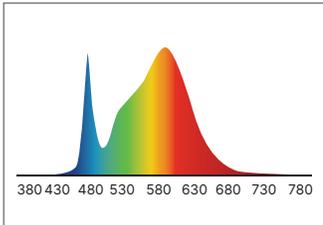
COMPATIBLE OPTIC	
REGRESSED LENS	MCO

OPTICS CONFIGURATIONS

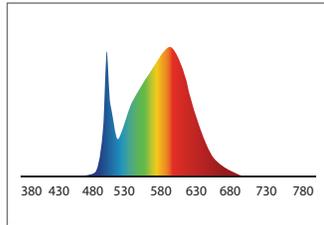
Regressed Lens	Square MCO	Round MCO
White Regressed Lens ORL	White Square MCO OSMCOW	White Round MCO ORMCOW
	Black Square MCO OSMCOB	Black Round MCO ORMCOB
		Graphite Round MCO ORMCOG

LED OPTIONS

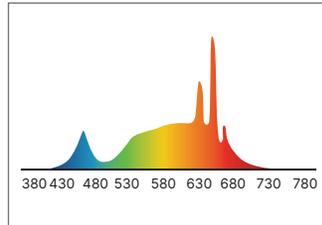
80: Standard 80+ CRI



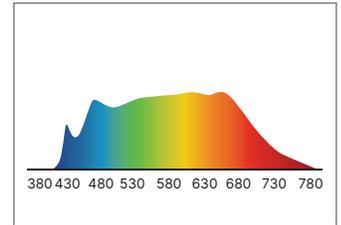
90: Standard 90+ CRI



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 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)
- 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

Regressed and Micro Cavity Optics lens options with 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.



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

