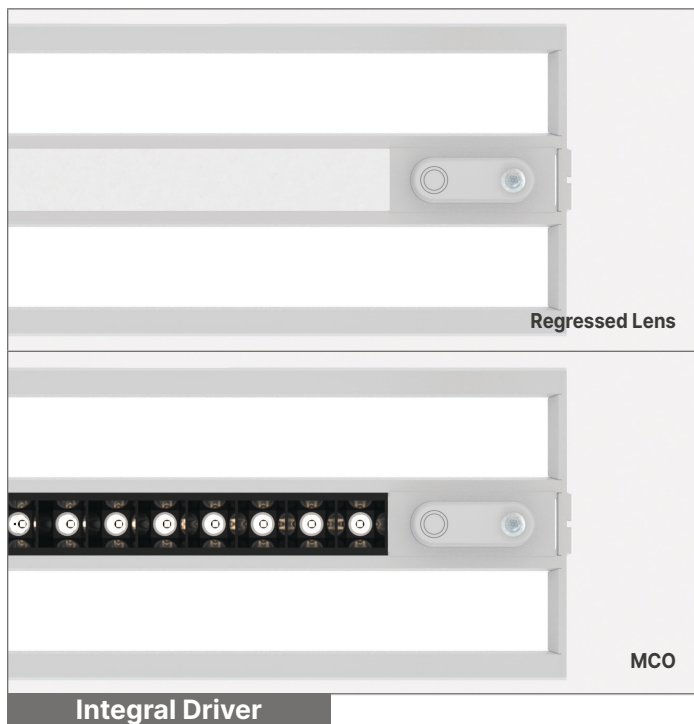


# GRIDHybrid6

Direct | Standard Lengths

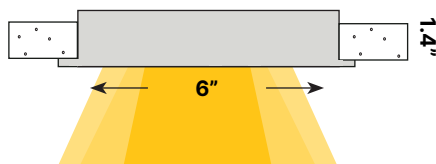
Project Name \_\_\_\_\_

Fixture Type \_\_\_\_\_



## LIGHTING CONFIGURATIONS

Direct



# XICO®

## 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
<b>GHY6-R</b> 6" Edge-Lit Linear LED T-Bar Mount	<b>2</b> - 2 ft <b>4</b> - 4 ft <b>6</b> - 6 ft <b>8</b> - 8 ft <b>X_</b> - Specify Ft', In"  Custom fixtures are available in 3" increments beyond standard lengths.	<b>Powder Coated</b> <b>PMW</b> - Matte White <b>PMB</b> - Matte Black <b>PMG</b> - Matte Gray <b>PRAL_</b> - Specify RAL #  <b>Anodized</b> <b>ACL</b> - Clear Anodized <b>ACU_</b> - Custom Anodized #	<b>E1</b> - Flat End Cap

### 2) LED LIGHT ENGINE

CRI	CCT	OPTIC (DIRECT ONLY)	DIRECT BEAM PATTERN	DIRECT OUTPUT
<b>80</b> - Std. 80 CRI <b>90</b> - Std. 90 CRI <b>95</b> - High-Def. 95 CRI <b>SUN</b> - Full SunLike	<b>27</b> - 2700K <b>30</b> - 3000K <b>35</b> - 3500K <b>40</b> - 4000K <b>XD</b> - Dim-to-Warm <b>XT</b> - Tunable <b>X_</b> - Specify CCT  Specify Dim-to-Warm and Tunable between 2700K-6500K.	<b>ORL</b> - Regressed Lens  <b>OSMCOW</b> - Square MCO, White <b>OSMCOB</b> - Square MCO, Black <b>ORMCOW</b> - Round MCO, White <b>ORMCOB</b> - Round MCO, Black <b>ORMCOG</b> - Round MCO, Graphite	<b>DLAM</b> - Lambertian <b>DBW65</b> - Batwing 65° <b>D5025</b> - Asym 50°at 25° Tilt <b>X_</b> - Specify Beam¹  <b>DS45</b> - Micro Cavity Optics Spot 45° <b>DS35</b> - Micro Cavity Optics Spot 35° <b>DS25</b> - Micro Cavity Optics Spot 25°	<b>35</b> - 350 lm/ft <b>50</b> - 500 lm/ft <b>75</b> - 750 lm/ft <b>100</b> - 1,000 lm/ft <b>X_</b> - Specify lm/ft

### 3) FIXTURE POWER & CONTROLS

LINE VOLTAGE (DC)	DRIVER LOCATION	DRIVER (POWER)²	
<b>UNV</b> - 120/277V <b>347</b> - 347V	<b>ID</b> - Integral Driver <b>RD</b> - Remote Driver	<b>FDND</b> - Factory Non-Dimming <b>FD00</b> - Factory 0-10V 0.1% Dim <b>FD01</b> - Factory 0-10V 1% Dim <b>FD10</b> - Factory 0-10V 10% Dim <b>FDDA</b> - Factory DALI 0.1% Dim <b>FDDX</b> - Factory DMX Dim <b>FDTR</b> - Factory TRIAC Dim <b>LD01</b> - Lutron Hi-Lume 1% Dim <b>X_</b> - Specify Driver	Footnotes: ¹ Contact factory about custom beam options. ²Standard driver box is included.

### 4) FIXTURE MOUNTING

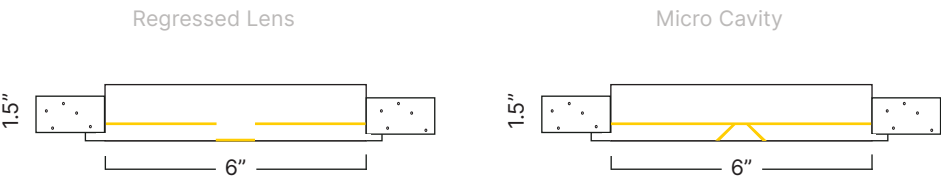
#### T-BAR FLANGE TYPE

**TC1** - 9/16" Flat T-Bar Type  
**TC3** - 15/16" Flat T-Bar Type  
**X\_** - Specify Mounting Type

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

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

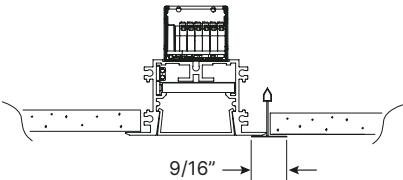
Mounting Type

T-Bar Mount

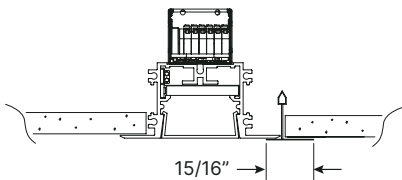
Specifically designed to fit standard T-Bar/Grid Spacing for seamless fit. Available with a range of accessories, mounts and inserts that provide easy customization of visual appearance and performance enhancements.

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

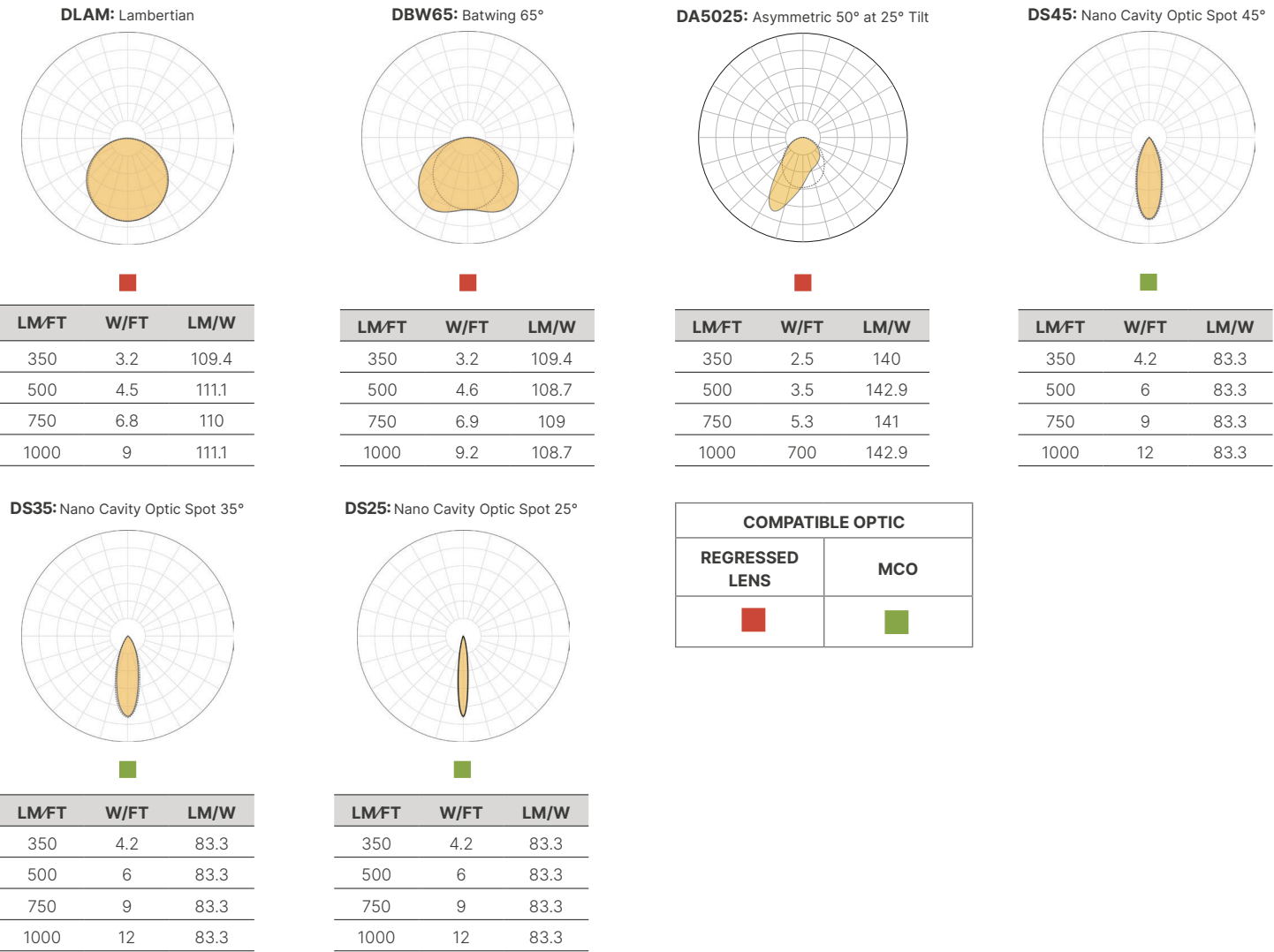
**LPW Performance**

	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

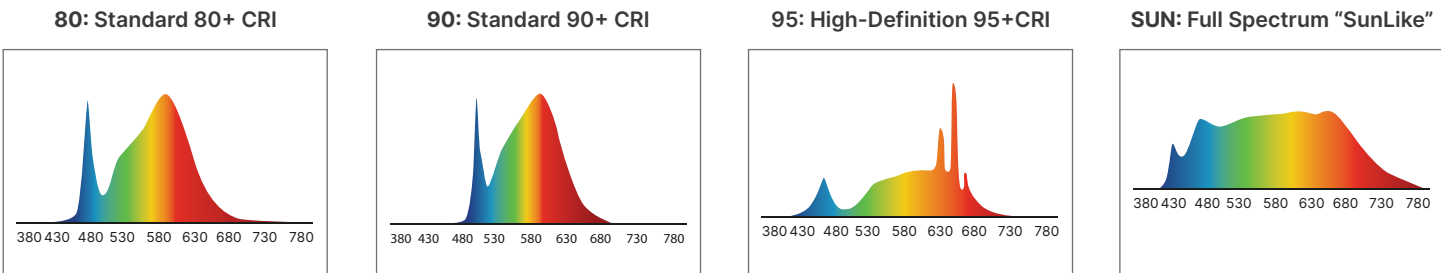
Static White Light



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



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 project's 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.

#### Nano Series

XICO Lighting  
Final Assembly: Woburn, MA, USA  
Life Expectancy: 10+ Years  
End of Life Options: Recyclable (99%)

#### Ingredients:

Aluminum; Glass; oxide, chemicals; Polymethyl methacrylate; Phenol; 4,4'-O-methylhydroquinone; polymer with 2,2'-(3,3'-methylenebis(4-methyl-5-phenyleneoxy)bis(phenylene)); 1,3-benzenedicarboxylic acid; 1,3-dimethyl ester; polymer with 1,4-dimethyl-5-phenylenebis(phenylene) and 1,2-ethanediol; Polyethylene Glycol; Polyethylene Terephthalate; Barium Sulfate; Hexamethylenesiloxane; Phosphoric acid; phosphoric acid; diphenyl ether; iron; titanium; and silicones; di-ethyl-chromium; metallic; gold; tungsten; titanium; zinc; nickel; plastic.

### 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](http://xicoled.com/declare).



### Red List Free

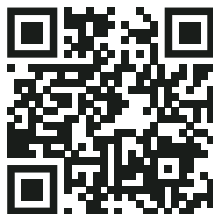
Xico Lighting is dedicated to creating safe, sustainable solutions. All our products are Red List Free, meeting the highest industry standards for healthy and environmentally responsible materials as defined by the International Living Future Institute (ILFI). Learn more at [xicoled.com/declare](http://xicoled.com/declare).

### Quick Links

#### 5-YR Warranty



#### Business Terms



#### Patents & Trademarks



#### SmartBeam



#### Revit Files

