Tetra EdgeLine

Slim wall wash fixture for canopies and awnings

Tetra EdgeLine delivers brilliant performance in wall wash and canopy lighting applications. The EdgeLine's slim form factor is suitable for mounting in tight application spaces, and its symmetric optical design evenly distributes bright light exactly where you need it.

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Tetra® EdgeLine Features

- Maximizes coverage through wide, uniform symmetric light distribution, with no scalloping

- Extruded plastic design protects against moisture, dust and damage
Functions in hot and cold climates: –40°C to 60°C (–40°F to 140°F)
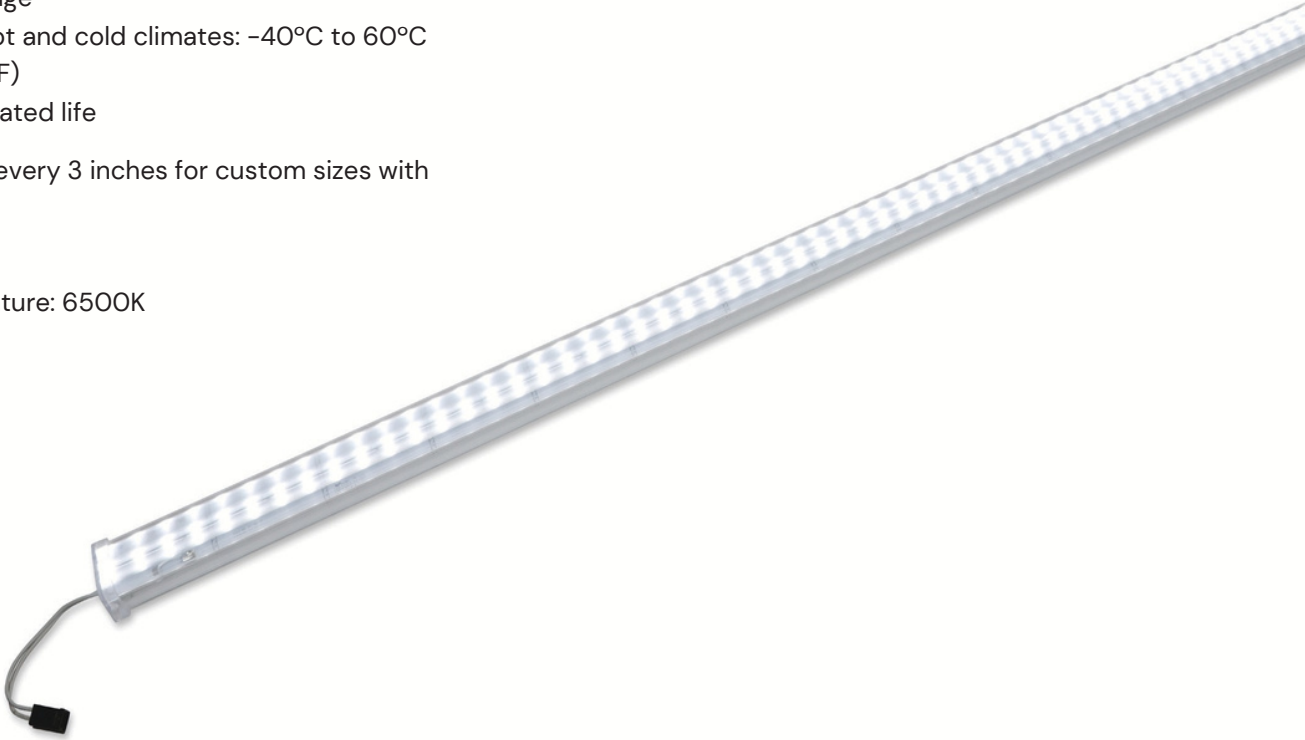50,000-hour rated life

- Field cuttable every 3 inches for custom sizes with

- no
waste
Color Temperature: 6500K

- Size: 4 ft

Tetra® EdgeLine Specifications

- Wide, symmetric beam angle

- Efficacy: 156 lm/W

- 24 Volt DC, Class 2 (UL), Class III

- (IEC) IP66 and Damp rated

- 10-year limited warranty

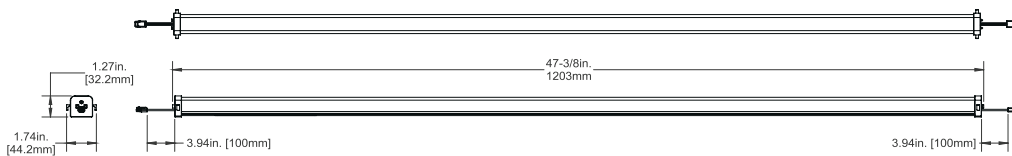LIGHTSIGN

Total Reliability

To ensure every Tetra® EdgeLine installation will operate brilliantly for years, we perform the most extensive, stringent testing in the industry. We test the LED, water and dust ingress protection, sub-system and complete system at our in-house and independent laboratories around the world. Validation of our designs, components, products and processes include high temperature, high humidity and accelerated life testing.
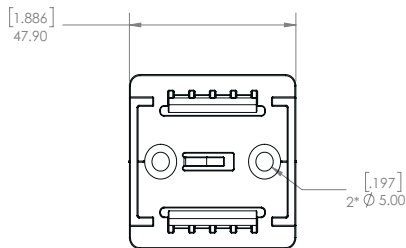

Mechanical Outline
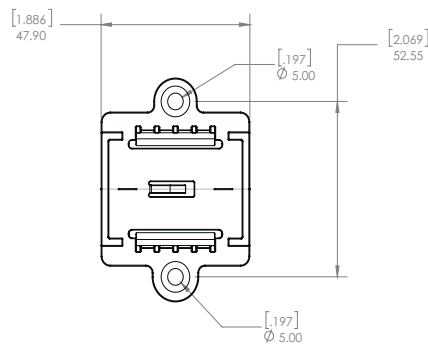
Dimensions in (inches). Metric equivalent mm
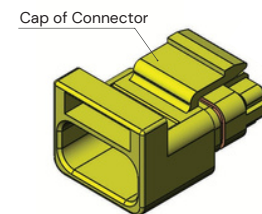
48inch Tetra Edgeline Cuttable Light Bar

1.27in. [32.2mm]
1.74in. [44.2mm]
47-3/8in. 1203mm
3.94in. [100mm]
3.94in. [100mm]

Slim Straight Bracket

[1.886] 47.90
[.197] 2* Ø 5.00

Straight Bracket

[1.886] 47.90
[.197] Ø 5.00
[2.069] 52.55
[.197] Ø 5.00

Sealed Connector Cover

Cap of Connector

Accessories

SKU	Model Number	Description	Package Quantity
88818	Wet Clip-Std	Standard Mounting Clip	12 clips per bag
1 073 4	Wet Clip-Slim	Slim Mounting Clip	12 clips per bag
93155837	Sealed Cap and gasket	Sealed cap and gasket for field cuts	20
93155838	Sealed Connector Cover	Cover to terminate the connector	50
93155625	GE-JC24IN-66M-66F	Jumper cable to add cable length between bars	50
931 5 5 627	GE-LC24IN-66F	24" (609 mm) leader cable with IP66 female connector	50
931 5 5 628	GE-LC24IN-66M	24" (609 mm) leader cable with IP66 male connector	50

LIGHTSIGN

Components

SKU	Model	Details	Color	Quantity
93155556	GELW4865-1	48" Cuttable Wall Wash Linear Bar	White	10 bars per box

Technical Specifications

Model	Wavelength/CCT	Typical Brightness* Lumens/bar	Typical Wattage* (W)	25W Power Supply	80W Power Supply	100W GLX Power Supply	200W GLX Power Supply	300W GLX Power Supply	Maximum light bars in series connection (s)
GELW4865-1	6500K	2600	16.7	1 bar/ 3 ft. 11.4 in (1.2 m)	4 bars/ 15 ft. 9.5 in. (4.81m)	5 bars/ 19 ft. 9 in. (6.02 m)	5 bars/ 19 ft. 9 in. (6.02 m) per bank 10 bars/ 39 ft. 6 in. (12 m) per PS	5 bars/ 19 ft. 9 in. (6.02 m) per bank 15 bars/ 59 ft. 3 in. (18.06 m) per PS	3 bars/ 11 ft. 10-1/8 in. (3.61 m)

*Typical performance at 25C +/- 10%

Additional Specifications

Specification	Specification		
Voltage	24V D C		
Cutting Resolution	Can be cut every 3 inches (76 mm)		
Dimmable	Yes (with dimmable power supply)		
Power Supply	GESPS24-25U-NA Input: 100-305VAC; Output: 24VDC GEPS24D-80U Input: 90-305VAC; Output: 24VDC GEPS24-100U-GLX Input: 108-305VAC; Output: 24VDC GEPS24-100U-GLX2 Input: 108-305VAC; Output: 24VDC GEPS24-100U-TT Input: 108-305VAC; Output: 24VDC GEPS24-200U-GLX2 Input: 90-305VAC; Output: 24VDC GEPS24-300U-GLX2 Input: 108-305VAC; Output:24VDC USVI-100024FE Input: 108-305VAC; Output:24VDC USVI-100024FBA Input: 108-305VAC; Output:24VDC		
Maximum Remote Mounting Distance	18 AWG/0.82 16 AWG/1.31 14 AWG/2.08 12 AWG/3.31 MM² MM² MM² MM² Supply WireSupply WireSupply WireSupply Wire		
	25W Power Supply66 ft./20.1 m---		
	80W Power Supply5 ft./1.5 m8 ft./2.4 m14 ft./4.3 m22 ft./6.7 m		
	100W Power Supply5 ft./1.5 m8 ft./2.4 m14 ft./4.3 m22 ft./6.7 m		
	108W Power Supply5 ft./1.5 m8 ft./2.4 m14 ft./4.3 m22 ft./6.7 m		
	200W Power Supply5 ft./1.5 m8 ft./2.4 m14 ft./4.3 m22 ft./6.7 m		
	300W Power Supply5 ft./1.5 m8 ft./2.4 m14 ft./4.3 m22 ft./6.7 m		
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)		
Dimensions (L x W x H)	47.37" x 1.74" x 1.27" (1203 mm x 44.2 mm x 32.2 mm)		
Warranty	Current offers a limited system warranty of up to ten (10) years		
System Certifications	UL Recognized (c-us) #E219167, UL Certified Retrofit Sign Conversion Kit (c-us) #E229508, CE, UKCA, ROHS, IP66, UL Damp Rated		