Tetra® LightLine

CANOPY LIGHTING SYSTEMS

GE

Tetra®

Seamless utility lighting for canopies, awnings and drive-thrus

Tetra® LightLine delivers brilliant performance in tight, demanding situations where utilitarian light is required. The LightLine is suitable for mounting in any ambient application space and its unique design makes it ideal to mount individually or run in a continuous row. With our improved design you can now minimize the gap between fixtures and wrap around corners without the use of a jumper cable.

Current

More lighting performance

Maximizes coverage through uniform symmetric light distribution

Extruded polycarbonate design protects against moisture, dust and damage

Functions in hot and cold climates: -40ºC to 60ºC (-40ºF to 140ºF)

50,000-hour rated life

Field cuttable every 3 inches for custom sizes with no waste

Color Temperature: 5000K, 4100K

Size: 4 ft

Tetra® LightLine Specifications

Beam angle: 120° (Lambertian)

Efficacy: Up to 89 lm/W

24 Volt DC, Class 2 (UL)

Wet Rated

10-year limited warranty

Accessories

SKU	Model Number	Description	Package Quantity
88818	Wet Clip-Std	Standard Mounting Clip	12 clips per bag
10734	Wet Clip-Slim	Slim Mounting Clip	12 clips per bag
93315267	Sealed Cap and gasket LightLine	Sealed cap and gasket for field cuts	20 pcs per box
93155838	Sealed Connector Cover	Cover to terminate the connector	50 pcs per bag
93155625	GE-JC24IN-66M-66F	Jumper cable to add cable length between bars	10 pcs per bag
93155627	GE-LC24IN-66F	24" (609 mm) leader cable with IP66 female connector	10 pcs per bag
93155628	GE-LC24IN-66M	24" (609 mm) leader cable with IP66 male connector	10 pcs per bag

Components

SKU	Description	Long Description	Color	Quantity
93314083	GELL4850-1	48" LightLine Linear Bar	Warm White	10 bars per box
93314082	GELL4841-1	48" LightLine Linear Bar	Warm White	10 bars per box

Technical Specifications

Model	CCT	Typical Brightness* Lumens/ bar	Typical Wattage* (W)	25W Power Supply	60W Power Supply	100W GLX Power Supply	200W GLX Power Supply	300W GLX Power Supply	Maximum light bars in series connection (s)
GELL4850-1	5000K	1500	16.7	1 bar/3.9 ft. (1.20 m)	3 bars / 12.6 ft. (3.61 m)*	5 bars / 19.7 ft. (6.02 m)	5 bars/ 19.7 ft. (6.02 m) per bank	5 bars/ 19.7 ft. (6.02 m) per	3 bars /11.8 ft. (3.61 m)
GELL4841-1	4100K	1480					10 bars/ 39.4 ft. (12.04 m) per PS	15 bars/ 59.1 ft. (18.06 m) per PS	

*Typical performance at 25C +/- 10%

Additional Specifications

Specification	Specification				
Voltage	24VDC				
Cutting Resolution	Can be cut every 3 inches (76 mm)				
Dimmable	Yes (with dimmable power supply)				
Power Supply	GESPS24-25U-NA	Input: 120-277V +/- 10%			
	GEPS24D-60U-GLX	Input: 120-277V +/- 10%			
	GEPS24D-100U-NA	Input: 120-277V +/- 10%			
	GEPS24-100U-GLX	Input: 120-277V +/- 10%			
	GEPS24-100U-GLX2	Input: 120-277V +/- 10%			
	GEPS24-100U-TT	Input: 120-277V +/- 10%			
	GEPS24-200U-GLX2	Input: 120-277V +/- 10%			
	GEPS24-300U-GLX2	Input: 120-277V +/- 10%			
Maximum Remote Mounting Distance		18 AWG/0.82 mm² Supply Wire	16 AWG/1.31 mm² Supply Wire	14 AWG/2.08 mm² Supply Wire	12 AWG/3.31 mm² Supply Wire
	25W Power Supply	66 ft./20.1 m	–	–	–
	60W Power Supply	5 ft./1.5 m	8 ft./2.4 m	14 ft./4.3 m	22 ft./6.7 m
	100W Power Supply	5 ft./1.5 m	8 ft./2.4 m	14 ft./4.3 m	22 ft./6.7 m
	200W Power Supply	5 ft./1.5 m	8 ft./2.4 m	14 ft./4.3 m	22 ft./6.7 m
	300W Power Supply	5 ft./1.5 m	8 ft./2.4 m	14 ft./4.3 m	22 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, IP66, UL Wet Rated				