

Tetra[®]

Visibly Better

Not all LEDs are created equal. The Tetra® high-efficiency, long-lasting LED signage lighting systems from Current deliver best-in-class performance for channel letter, box sign and border lighting applications. When compared with standard neon or fluorescent lamps, Tetra® LED systems provide significant energy cost reductions, easier job site installation, less frequent maintenance and more consistent brightness and uniformity across your signs.

Current's combination of quality materials and smart design provide you with an easy-to-use and cost-effective option for signage lighting solutions. We are committed to providing the best value for all customers, bringing superior performance and energy efficiency to every business.

We guarantee you'll see the difference in your signage and the bottom line.

Outshining the Competition

For over 130 years, lighting innovations from GE have changed the way we see and light the world. Today, Current Lighting, is continuing that legacy of innovation, delivering efficient, long-lasting LED lighting solutions that illuminate signs, buildings and cities. Our extensive product portfolio and experienced team are dedicated to promoting your brand visibility and ensuring brilliant operational performance for years to come.

130 years of customer satisfaction and industry-leading lighting innovation

Robust, energy-efficient LED solutions that stand the test of time

The depth and breadth of GE's lighting portfolio, which has already placed more than 80 million feet of Tetra® LEDs around the globe

Reliability and performance, backed by the most rigorous in-house testing standards in the industry

An engineering mindset that uses our people, technology and expertise to solve the industry's most complex problems

A 50,000-hour rated life – your signs always shine bright

A 10-year warranty on several products.

Tetra® Atom

CHANNEL LETTER LIGHTING SYSTEMS



Components

SKU	Model	Details	Color	Pkg. Quantity	Modules per strip
93119588G	GEAM2471-W1	Tetra® Atom 24V 7100K	White	5 Strips/Box	120 modules per strip (20 ft/strip)
93119589G	GEAM2465-W1	Tetra® Atom 24V 6500K	Warm White	5 Strips/Box	120 modules per strip (20 ft/strip)
93119591G	GEAM2450-W1	Tetra® Atom 24V 5000K	Warm White	5 Strips/Box	120 modules per strip (20 ft/strip)
93119592G	GEAM2441-W1	Tetra® Atom 24V 4100K	Warm White	5 Strips/Box	120 modules per strip (20 ft/strip)
93119593G	GEAM2432-W1	Tetra® Atom 24V 3200K	Warm White	5 Strips/Box	120 modules per strip (20 ft/strip)

Technical Specifications

Model	Wavelength/ CCT	Typical Brightness* Lumens/ module	Typical Brightness* Lumens/Ft (Lumens/m)	Energy Consumption Rated Wattage	Energy Consumption** System Wattage	100W GLX Power Supply Loading	All Other 100W Power Supply Loading	Viewing Angle
GEAM2471-W1	7100K	31	186 (610)	0.25w/module	0.30w/module	50 ft (15.2 m)	50 ft (15.2 m)	165° x 140°
GEAM2465-W1	6500K	31	186 (610)	0.25w/module	0.30w/module	50 ft (15.2 m)	50 ft (15.2 m)	165° x 140°
GEAM2450-W1	5000K	31	186 (610)	0.25w/module	0.30w/module	50 ft (15.2 m)	50 ft (15.2 m)	165° x 140°
GEAM2441-W1	4100K	31	186 (610)	0.25w/module	0.30w/module	50 ft (15.2 m)	50 ft (15.2 m)	165° x 140°
GEAM2432-W1	3200K	31	168 (551)	0.25w/module	0.30w/module	50 ft (15.2 m)	50 ft (15.2 m)	165° x 140°

*Typical performance at 25C +/-10%.

**Typical performance at 25C +/-10% and full driver load.

Accessories

SKU	Description	Package quantity
GETMEC1	18 AWG Wire End Caps (0.82 mm ²)	100/bag
9409	18 AWG Supply Wire (0.82 mm ²)	500 ft (152.40m)/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/bag
192160004	18-14 AWG In-line Splice Connector (0.82-2.08 mm ²)	500/bag



Spacing

White Products			Maximum Stroke Coverage	
24V Tetra Module	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
Atom (GEAM24XX-W1)	1" (25mm)	2" (51mm) (6/ft)	2" (51mm)	1.5" (38mm)
	1.5" (38mm)		4" (102mm)	2.5" (64mm)
	2" (51mm)		6" (152mm)	3" (76mm)
	3" (76mm) - <6" (152mm)		7" (178mm)	4" (102mm)



Additional Specifications

Dimmable	Yes (with dimmable power supply)				
LEDs/Module	1				
LEDs/ft (LEDs/m)	6 (19.7)				
Modules/ ft. (Modules/m)	6 (19.7)				
Cutting Resolution	Cut on wire between every module				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 Mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	120 ft./36.6 m	/	/	/
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Module Dimensions (L x W x H)	0.67" x 0.32" x 0.38" (16.9 x 8.1 x 9.7mm)				
Warranty	Limited system warranty of up to ten (10) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® MS

CHANNEL LETTER LIGHTING SYSTEMS



Components

SKU	Model	Details	Color	Pkg. Quantity	Modules per strip
93118733G	GEMS2471-W1	Tetra® MS 24V 7100K	White	5 Strips/Box	80 modules per strip (20 ft/strip)
93118734G	GEMS2465-W1	Tetra® MS 24V 6500K	Warm White	5 Strips/Box	80 modules per strip (20 ft/strip)
93118736G	GEMS2450-W1	Tetra® MS 24V 5000K	Warm White	5 Strips/Box	80 modules per strip (20 ft/strip)
93118737G	GEMS2441-W1	Tetra® MS 24V 4100K	Warm White	5 Strips/Box	80 modules per strip (20 ft/strip)
93118738G	GEMS2432-W1	Tetra® MS 24V 3200K	Warm White	5 Strips/Box	80 modules per strip (20 ft/strip)

Technical Specifications

Model	Wavelength/ CCT	Typical Brightness* Lumens/ module	Typical Brightness* Lumens/Ft (Lumens/m)	Energy Consumption Module Wattage	Energy Consumption** System Wattage	100W GLX Power Supply Loading	All Other 100W Power Supply Loading	Viewing Angle
GEMS2471-W1	7100K	27.5	110 (361)	0.24W/module	0.28W/module	85 ft (25.9 m)	90.5 ft (27.6 m)	165°
GEMS2465-W1	6500K	27.5	110 (361)	0.24W/module	0.28W/module	85 ft (25.9 m)	90.5 ft (27.6 m)	165°
GEMS2450-W1	5000K	27.5	110 (361)	0.24W/module	0.28W/module	85 ft (25.9 m)	90.5 ft (27.6 m)	165°
GEMS2441-W1	4100K	27.5	110 (361)	0.24W/module	0.28W/module	85 ft (25.9 m)	90.5 ft (27.6 m)	165°
GEMS2432-W1	3200K	25	100 (328)	0.24W/module	0.28W/module	85 ft (25.9 m)	90.5 ft (27.6 m)	165°

*Typical performance at 25C +/-10%.

**Typical performance at 25C +/-10% and full driver load.

Accessories

SKU	Description	Package quantity
GETMEC1	18 AWG Wire End Caps (0.82 mm ²)	100/bag
9409	18 AWG Supply Wire (0.82 mm ²)	500 ft (152.40m)/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/bag
192160004	18-14 AWG In-line Splice Connector (0.82-2.08 mm ²)	500/bag



Spacing

White Products			Maximum Stroke Coverage	
24V Tetra Module	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
MS (GEMS24XX-W1)	1.5" (38mm)	2" (51mm) (6/ft)	4" (102mm)	3" (76mm)
	2" (51mm)	2.4" (61mm) (5/ft)	5" (127mm)	4" (102mm)
	3" (76mm)	3" (76mm) (4/ft)	8" (203mm)	7" (178mm)
	4" (102mm)		11" (279mm)	10" (254mm)
	≥5" (127mm)		14" (356mm)	13" (330mm)

Additional Specifications

Dimmable	Yes (with dimmable power supply)				
LEDs/Module	1				
LEDs/ft (LEDs/m)	4 (13)				
Modules/ ft. (Modules/m)	4 (13)				
Cutting Resolution	Cut on wire between every module				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		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	120 ft./36.6 m	/	/	/
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Module Dimensions (h x l x w)	0.41" x 0.97" x 0.54" (10.46 mm x 24.7 mm x 13.6 mm)				
Warranty	Limited system warranty of up to ten (10) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, CE, UKCA, ROHS, IP66 rated.				

Tetra® miniMAX



CHANNEL LETTER LIGHTING SYSTEMS

Components

SKU	Model	Details	Color	Order unit	Pkg. Quantity	Modules per strip
93118739G	GEMM2471-W1	Tetra® miniMAX 24V 7100K	White	Box	5 Strips/Box	40 modules per strip (20 ft/strip)
93118740G	GEMM2465-W1	Tetra® miniMAX 24V 6500K	Warm White	Box	5 Strips/Box	40 modules per strip (20 ft/strip)
93118741G	GEMM2457-W1	Tetra® miniMAX 24V 5700K	Warm White	Box	5 Strips/Box	40 modules per strip (20 ft/strip)
93118742G	GEMM2450-W1	Tetra® miniMAX 24V 5000K	Warm White	Box	5 Strips/Box	40 modules per strip (20 ft/strip)
93118743G	GEMM2441-W1	Tetra® miniMAX 24V 4100K	Warm White	Box	5 Strips/Box	40 modules per strip (20 ft/strip)
93118744G	GEMM2432-W1	Tetra® miniMAX 24V 3200K	Warm White	Box	5 Strips/Box	40 modules per strip (20 ft/strip)

Technical Specifications

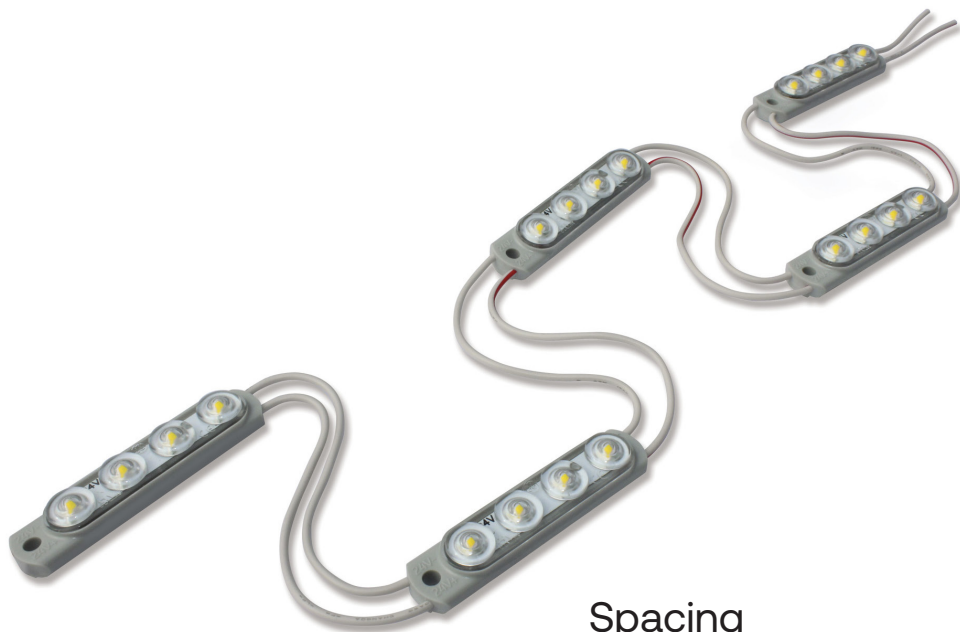
Model	Wavelength/ CCT	Typical Brightness* Lumens/ module	Typical Brightness* Lumens/Ft (Lumens/m)	Energy Consumption Rated Wattage	Energy Consumption** System Wattage	100W GLX Power Supply Loading	All Other 100W Power Supply Loading	Viewing Angle
GEMM2471-W1	7100K	55	110 (361)	0.35w/module	0.41w/module	110 ft (33.5 m)	118.5 ft (36.1 m)	175°
GEMM2465-W1	6500K	55	110 (361)	0.35w/module	0.41w/module	110 ft (33.5 m)	118.5 ft (36.1 m)	175°
GEMM2457-W1	5700K	55	110 (361)	0.35w/module	0.41w/module	110 ft (33.5 m)	118.5 ft (36.1 m)	175°
GEMM2450-W1	5000K	55	110 (361)	0.35w/module	0.41w/module	110 ft (33.5 m)	118.5 ft (36.1 m)	175°
GEMM2441-W1	4100K	55	110 (361)	0.35w/module	0.41w/module	110 ft (33.5 m)	118.5 ft (36.1 m)	175°
GEMM2432-W1	3200K	50	100 (328)	0.35w/module	0.41w/module	110 ft (33.5 m)	118.5 ft (36.1 m)	175°

*Typical performance at 25C +/-10%.

**Typical performance at 25C +/-10% and full driver load.

Accessories

SKU	Description	Package quantity
GETMEC1	18 AWG Wire End Caps (0.82 mm ²)	100/bag
9409	18 AWG Supply Wire (0.82 mm ²)	500 ft (152.40m)/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/bag
192160004	18-14 AWG In-line Splice Connector (0.82-2.08 mm ²)	500/bag



Spacing

White Products			Maximum Stroke Coverage	
24V Tetra Module	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
miniMAX (GEMM24XX-W1)	1.5" (38mm)	3" (76mm) (4/ft)	4" (102mm)	3" (76mm)
	2" (51mm)	4" (102mm) (3/ft)	5" (127mm)	4" (102mm)
	2.5" (64mm)		6.5" (165mm)	5.5" (140mm)
	3" (76mm)	4.8" (122mm) (2.5/ft)	8" (203mm)	7" (178mm)
	4" (102mm)	6" (152mm) (2/ft)	11" (279mm)	10" (254mm)
	≥5" (127mm)		14" (356mm)	13" (330mm)

Additional Specifications

	Whites		Colors		
Dimmable	Yes (with dimmable power supply)		Yes (with dimmable power supply)		
LEDs/Module	4		2		
LEDs/ft (LEDs/m)	8 (26)		4 (13)		
Modules/ ft. (Modules/m)	2 (6.6)		2 (6.6)		
Module Dimensions (h x l x w)	0.41 in x 2.4 in x 0.54 in (10.46 mm x 61 mm x 13.6 mm)		0.43 in x 2.47 in x 0.6 in (11.01 mm x 62.7 mm x 15.3 mm)		
Cutting Resolution	Cut on wire between every module				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	120 ft./36.6 m	/	/	/
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Warranty	Limited system warranty of up to ten (10) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® MAX

CHANNEL LETTER LIGHTING SYSTEMS



Components

SKU	Model	Details	Color	Order unit	Pkg. Quantity	Modules per strip
93118745G	GEMX2471-W1S	Tetra® MAX 24V 7100K	White	Box	5 Strips/Box	30 modules/strip (20 ft/strip)
93118746G	GEMX2465-W1S	Tetra® MAX 24V 6500K	Warm White	Box	5 Strips/Box	30 modules/strip (20 ft/strip)
93118747G	GEMX2457-W1S	Tetra® MAX 24V 5700K	Warm White	Box	5 Strips/Box	30 modules/strip (20 ft/strip)
93118748G	GEMX2450-W1S	Tetra® MAX 24V 5000K	Warm White	Box	5 Strips/Box	30 modules/strip (20 ft/strip)
93118749G	GEMX2441-W1S	Tetra® MAX 24V 4100K	Warm White	Box	5 Strips/Box	30 modules/strip (20 ft/strip)
93118750G	GEMX2432-W1S	Tetra® MAX 24V 3200K	Warm White	Box	5 Strips/Box	30 modules/strip (20 ft/strip)

Technical Specifications

Model	Wavelength/ CCT	Typical Brightness* Lumens/ module	Typical Brightness* Lumens/Ft (Lumens/m)	Energy Consumption Module Wattage	Energy Consumption** System Wattage	100W GLX Power Supply Loading	All Other 100W Power Supply Loading	Viewing Angle
GEMX2471-W1S	7100K	100	150 (492)	0.62 W/module	0.73 W/module	87 ft (26.5 m)	92.6 ft (28.2 m)	175°
GEMX2465-W1S	6500K	100	150 (492)	0.62 W/module	0.73 W/module	87 ft (26.5 m)	92.6 ft (28.2 m)	175°
GEMX2457-W1S	5700K	100	150 (492)	0.62 W/module	0.73 W/module	87 ft (26.5 m)	92.6 ft (28.2 m)	175°
GEMX2450-W1S	5000K	100	150 (492)	0.62 W/module	0.73 W/module	87 ft (26.5 m)	92.6 ft (28.2 m)	175°
GEMX2441-W1S	4100K	100	150 (492)	0.62 W/module	0.73 W/module	87 ft (26.5 m)	92.6 ft (28.2 m)	175°
GEMX2432-W1S	3200K	90	135 (443)	0.62 W/module	0.73 W/module	87 ft (26.5 m)	92.6 ft (28.2 m)	175°

*Typical performance at 25C +/-10%.

**Typical performance at 25C +/-10% and full driver load.

Accessories

SKU	Description	Package quantity
GETMEC1	18 AWG Wire End Caps (0.82 mm ²)	100/bag
9409	18 AWG Supply Wire (0.82 mm ²)	500 ft (152.40m)/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/bag
192160004	18-14 AWG In-line Splice Connector (0.82-2.08 mm ²)	500/bag



Spacing

White Products			Maximum Stroke Coverage	
24V Tetra Module	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
MAX (GEMX24XX-W1S)	3" (76mm)	6" (152mm) (2/ft)	8" (203mm)	7" (178mm)
	4" (102mm)	8" (203mm) (1.5/ft)	11" (279mm)	10" (254mm)
	5" (127mm)		14" (356mm)	13" (330mm)
	≥6" (152mm)		17" (432mm)	16" (406mm)

Additional Specifications

	Whites			Colors	
Dimmable	Yes (with dimmable power supply)			Yes (with dimmable power supply)	
LEDs/Module	4			2	
LEDs/ft (LEDs/m)	6 (19.7)			3 (9.8)	
Modules/ ft. (Modules/m)	1.5 (4.9)			1.5 (4.9)	
Module Dimensions (h x l x w)	0.41 in x 2.4 in x 0.54 in (10.46 mm x 61 mm x 13.6 mm)			0.45 in x 3.45 in x 0.63 in (11.41 mm x 87.6 mm x 16.1 mm)	
Cutting Resolution	Cut on wire between every module				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	120 ft./36.6 m	/	/	/
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Warranty	Limited system warranty of up to ten (10) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® PowerMAX



CHANNEL LETTER LIGHTING SYSTEMS

Components

SKU	Model	Details	Color	Pkg. Quantity	Modules per strip
93118757G	GEPM2471-W1	Tetra® PowerMAX 24V 7100K	White	5 Strips/Box	30 modules per strip (20 ft/strip)
93118758G	GEPM2465-W1	Tetra® PowerMAX 24V 6500K	Warm White	5 Strips/Box	30 modules per strip (20 ft/strip)
93118759G	GEPM2457-W1	Tetra® PowerMAX 24V 5700K	Warm White	5 Strips/Box	30 modules per strip (20 ft/strip)
93118760G	GEPM2450-W1	Tetra® PowerMAX 24V 5000K	Warm White	5 Strips/Box	30 modules per strip (20 ft/strip)
93118761G	GEPM2441-W1	Tetra® PowerMAX 24V 4100K	Warm White	5 Strips/Box	30 modules per strip (20 ft/strip)
93118762G	GEPM2432-W1	Tetra® PowerMAX 24V 3200K	Warm White	5 Strips/Box	30 modules per strip (20 ft/strip)

Technical Specifications

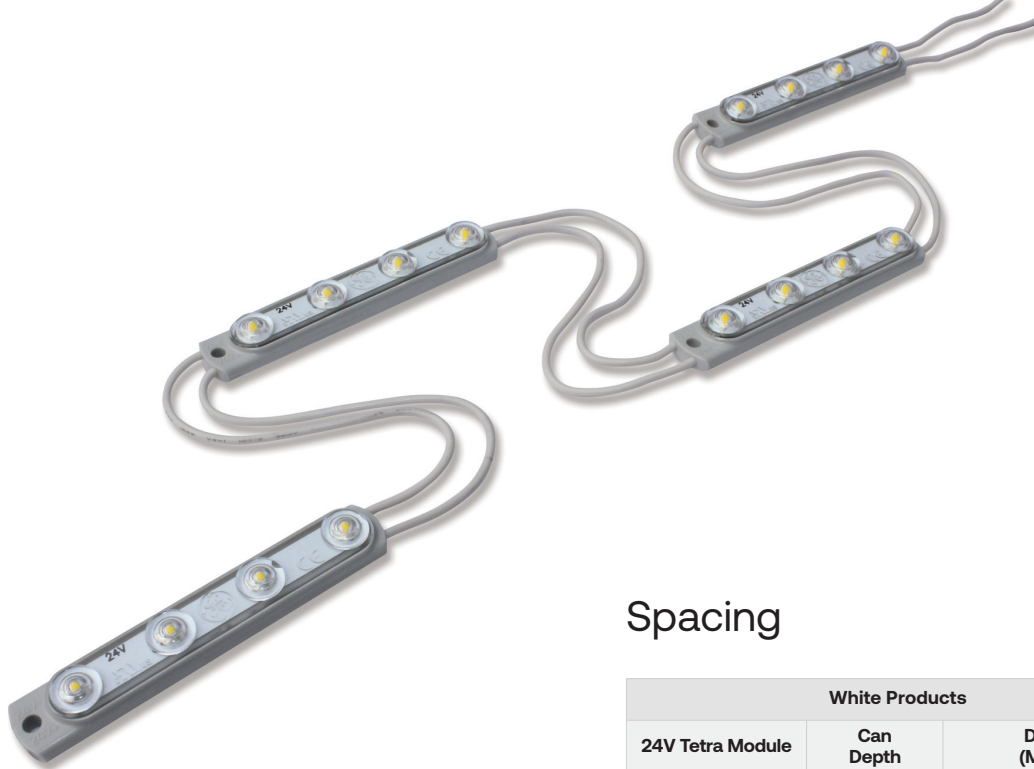
Model	Wavelength/ CCT	Typical Brightness* Lumens/ module	Typical Brightness* Lumens/Ft (Lumens/m)	Energy Consumption Rated Wattage	Energy Consumption** System Wattage	100W GLX Power Supply Loading	All Other 100W Power Supply Loading	Viewing Angle
GEPM2471-W1	7100K	133	200 (656)	0.84w/module	0.988w/module	64 ft (19.5 m)	68.6 ft (20.9 m)	170°
GEPM2465-W1	6500K	133	200 (656)	0.84w/module	0.988w/module	64 ft (19.5 m)	68.6 ft (20.9 m)	170°
GEPM2457-W1	5700K	133	200 (656)	0.84w/module	0.988w/module	64 ft (19.5 m)	68.6 ft (20.9 m)	170°
GEPM2450-W1	5000K	133	200 (656)	0.84w/module	0.988w/module	64 ft (19.5 m)	68.6 ft (20.9 m)	170°
GEPM2441-W1	4100K	133	200 (656)	0.84w/module	0.988w/module	64 ft (19.5 m)	68.6 ft (20.9 m)	170°
GEPM2432-W1	3200K	120	180 (590)	0.84w/module	0.988w/module	64 ft (19.5 m)	68.6 ft (20.9 m)	170°

*Typical performance at 25C +/-10%.

**Typical performance at 25C +/-10% and full driver load.

Accessories

SKU	Description	Package quantity
GETMEC1	18 AWG Wire End Caps (0.82 mm ²)	100/bag
9409	18 AWG Supply Wire (0.82 mm ²)	500 ft (152.40m)/spool
191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/bag
192160004	18-14 AWG In-line Splice Connector (0.82-2.08 mm ²)	500/bag



Spacing

White Products			Maximum Stroke Coverage	
24V Tetra Module	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
PowerMAX (GEPM24XX-W1)	3" (76mm)	6" (152mm) (2/ft)	8" (203mm)	7" (178mm)
	4" (102mm)	8" (203mm) (1.5/ft)	11" (279mm)	10" (254mm)
	5" (127mm)		14" (356mm)	13" (330mm)
	≥6" (152mm)		17" (432mm)	16" (406mm)

Additional Specifications

Dimmable	Yes (with dimmable power supply)				
LEDs/Module	4				
LEDs/ft (LEDs/m)	6 (19.7)				
Modules/ ft. (Modules/m)	1.5 (4.9)				
Cutting Resolution	Cut on wire between every module				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	120 ft./36.6 m	/	/	/
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Module Dimensions (h x l x w)	.42" x 3.26" x 0.57" (10.76 mm x 82.9 mm x 14.4 mm)				
Warranty	Limited system warranty of up to ten (10) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				



Components

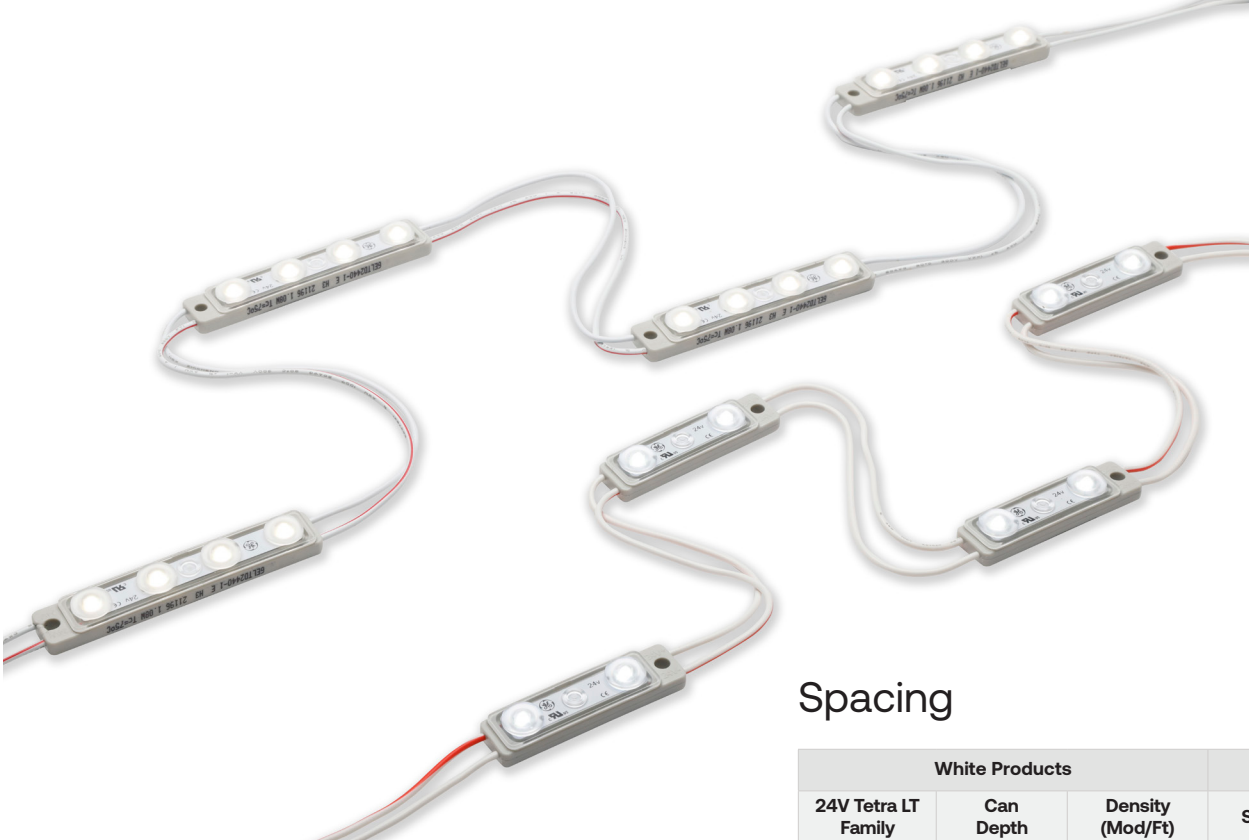
SKU	Order Code	Description	Color	Box Quantity	Strip Quantity
93146577	GELTD2471-1	Tetra®LT Deep 7100K	White	4 strips/box	112 modules per strip
93146578	GELTD2465-1	Tetra®LT Deep 6500K	Warm White	4 strips/box	112 modules per strip
93146579	GELTD2450-1	Tetra®LT Deep 5000K	Warm White	4 strips/box	112 modules per strip
93146580	GELTD2441-1	Tetra®LT Deep 4100K	Warm White	4 strips/box	112 modules per strip
93146573	GELTM2471-1	Tetra®LT Medium 7100K	White	4 strips/box	120 modules per strip
93146574	GELTM2465-1	Tetra®LT Medium 6500K	Warm White	4 strips/box	120 modules per strip
93146575	GELTM2450-1	Tetra®LT Medium 5000K	Warm White	4 strips/box	120 modules per strip
93146576	GELTM2441-1	Tetra®LT Medium 4100K	Warm White	4 strips/box	120 modules per strip
93146559	GELTS2471-1	Tetra®LT Shallow 7100K	White	4 strips/box	160 modules per strip
93146560	GELTS2465-1	Tetra®LT Shallow 6500K	Warm White	4 strips/box	160 modules per strip
93146571	GELTS2450-1	Tetra®LT Shallow 5000K	Warm White	4 strips/box	160 modules per strip
93146572	GELTS2441-1	Tetra®LT Shallow 4100K	Warm White	4 strips/box	160 modules per strip

Technical Specifications

	CCT	Typical Brightness* (Lumens/module)	Typical Brightness* Lumens/ft (Lumens/m)	Modules per Foot	Efficacy/ Module (Lumens/W)	Energy Consumption Rated Module Wattage	Energy Consumption** Typical System Wattage	Power Supply Loading (ft/100W)	Viewing Angle
GELTD2471-1	7100K	173	242 (795)	1.4	160	1.08W/module	1.27W/module	57 ft/80 modules	170°
GELTD2465-1	6500K	173	242 (795)	1.4	160	1.08W/module	1.27W/module	57 ft/80 modules	170°
GELTD2450-1	5000K	180	252 (827)	1.4	167	1.08W/module	1.27W/module	57 ft/80 modules	170°
GELTD2441-1	4100K	180	252 (827)	1.4	167	1.08W/module	1.27W/module	57 ft/80 modules	170°
GELTM2471-1	7100K	113	170 (558)	1.5	154	0.72W/module	0.85W/module	80 ft/120 modules	170°
GELTM2465-1	6500K	113	170 (558)	1.5	154	0.72W/module	0.85W/module	80 ft/120 modules	170°
GELTM2450-1	5000K	115	173 (566)	1.5	156	0.72W/module	0.85W/module	80 ft/120 modules	170°
GELTM2441-1	4100K	115	173 (566)	1.5	156	0.72W/module	0.85W/module	80 ft/120 modules	170°
GELTS2471-1	7100K	58	116 (379)	2	161	0.36W/module	0.42W/module	120 ft/240 modules	170°
GELTS2465-1	6500K	58	116 (379)	2	161	0.36W/module	0.42W/module	120 ft/240 modules	170°
GELTS2450-1	5000K	60	120 (394)	2	167	0.36W/module	0.42W/module	120 ft/240 modules	170°
GELTS2441-1	4100K	60	120 (394)	2	167	0.36W/module	0.42W/module	120 ft/240 modules	170°

*Typical performance at 25C +/-10%.

**Typical performance at 25C +/-10% and full driver load.



Spacing

White Products			Maximum Stroke Coverage	
24V Tetra LT Family	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
LT Shallow	3" (76mm)	4.8" (122mm) (2.5/ft)	7" (178mm)	5" (127mm)
	4" (102mm)	6" (152mm) (2/ft)	10" (254mm)	9" (229mm)
	≥5" (127mm)		13" (330mm)	12" (305mm)
LT Medium	3" (76mm)	6" (152mm) (2/ft)	7" (178mm)	5" (127mm)
	4" (102mm)	8" (203mm) (1.5/ft)	10" (254mm)	9" (229mm)
	5" (127mm)		13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)
LT Deep	4" (102mm)	8" (203mm) (1.5/ft)	10" (254mm)	9" (229mm)
	5" (127mm)		13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)

Additional Specifications

Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	Cut on wire between every module				
Power Supply Voltage	24VDC				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		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	120 ft./36.6 m	-	-	-
	60W -300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Warranty	Limited system warranty of up to five (5) years				
Module Dimensions (h x l x w) mm (inches)	8.91 x 74 x 13 (0.53 x 2.90 x 0.35) 8.91 x 51 x 13 (0.53 x 2 x 0.35)				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® 24V Colors



CHANNEL LETTER LIGHTING SYSTEMS

Components

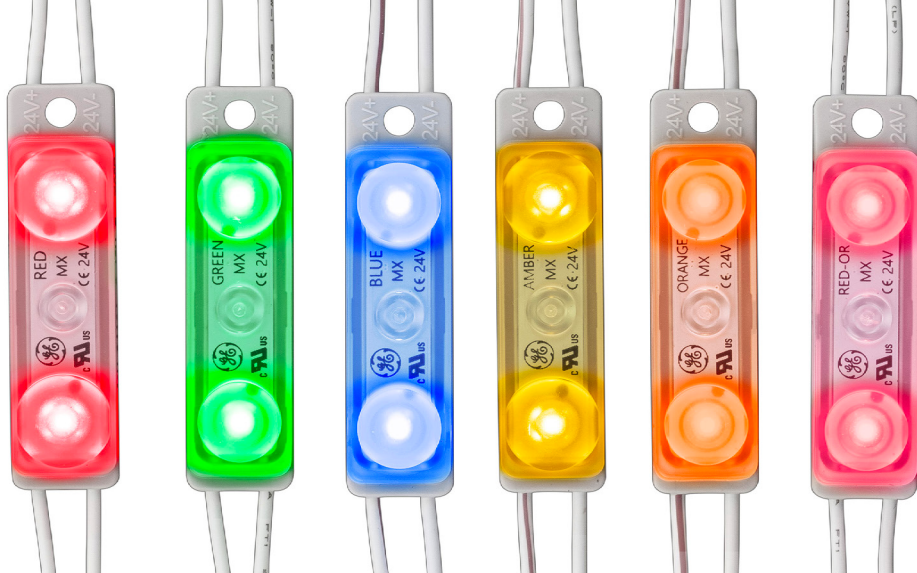
SKU	Order Code	Description	Color	Box Quantity	Additional Information
93311818	GEMM24RD-W1S	Tetra® 24V Colors Mini Max	Red	5 strips/box	20ft (6m), 2 modules/ft, 40 modules/strip
93311819	GEMM24BL-W1S	Tetra® 24V Colors Mini Max	Blue	5 strips/box	20ft (6m), 2 modules/ft, 40 modules/strip
93311820	GEMM24GL-W1S	Tetra® 24V Colors Mini Max	Green	5 strips/box	20ft (6m), 2 modules/ft, 40 modules/strip
93311821	GEMM24PO-W1S	Tetra® 24V Colors Mini Max	Orange	5 strips/box	20ft (6m), 2 modules/ft, 40 modules/strip
93311811	GEMXH24RD-W1S	Tetra® 24V Colors Max High Output	Red	5 strips/box	20ft (6m), 1.5 modules/ft, 30 modules/strip
93311812	GEMX24RD-W1S	Tetra® 24V Colors Max	Red	5 strips/box	20ft (6m), 1.5 modules/ft, 30 modules/strip
93311817	GEMX24BL-W1S	Tetra® 24V Colors Max	Blue	5 strips/box	20ft (6m), 1.5 modules/ft, 30 modules/strip
93311813	GEMX24GL-W1S	Tetra® 24V Colors Max	Green	5 strips/box	20ft (6m), 1.5 modules/ft, 30 modules/strip
93311814	GEMX24YG-W1S	Tetra® 24V Colors Max	Amber	5 strips/box	20ft (6m), 1.5 modules/ft, 30 modules/strip
93311816	GEMX24PO-W1S	Tetra® 24V Colors Max	Orange	5 strips/box	20ft (6m), 1.5 modules/ft, 30 modules/strip
93311815	GEMX24RC-W1S	Tetra® 24V Colors Max	Red-Orange	5 strips/box	20ft (6m), 1.5 modules/ft, 30 modules/strip

Technical Specifications

Order Code	Wavelength (nm)	Typical Brightness* (Lumens/module)	Typical Brightness* Lumens/ft (Lumens/m)	Modules per Foot	Efficacy/Module (Lumens/W)	Energy Consumption Rated Module Wattage	Power Supply Loading (ft/100W)	Viewing Angle
GEMM24RD-W1S	625	15	30 (98)	2	44	0.34W/module	128 ft (39 m)/256 modules	170°
GEMM24BL-W1S	470	11	22 (72)	2	23	0.48W/module	90 ft (27 m)/179 modules	170°
GEMM24GL-W1S	530	35	70 (230)	2	135	0.26W/module	163 ft (50 m)/326 modules	170°
GEMM24PO-W1S	605	19	38 (123)	2	41	0.46W/module	94 ft (29 m)/188 modules	170°
GEMXH24RD-W1S	625	32	48 (157)	1.5	44	0.72W/module	79 ft (24 m)/119 modules	170°
GEMX24RD-W1S	625	20	30 (98)	1.5	43	0.46W/module	125 ft (38 m)/188 modules	170°
GEMX24BL-W1S	470	15	23 (74)	1.5	24	0.62W/module	92 ft (28 m)/138 modules	170°
GEMX24GL-W1S	530	44	66 (217)	1.5	138	0.32W/module	177 ft (54 m)/265 modules	170°
GEMX24YG-W1S	589	15	23 (74)	1.5	39	0.38W/module	149 ft (46 m)/224 modules	170°
GEMX24PO-W1S	605	25	38 (123)	1.5	42	0.70W/module	82 ft (25 m)/123 modules	170°
GEMX24RC-W1S	615	16	24 (79)	1.5	36	0.38W/module	149 ft (46 m)/224 modules	170°

*Typical performance at 25C +/-10%.

**Typical performance at 25C +/-10% and full driver load.



Spacing

Color Products			Maximum Stroke Coverage	
24V Colors Family	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
miniMAX (GEMM24XX-W1S)	3" (76mm)	4.8" (122mm) (2.5/ft)	7" (178mm)	5" (127mm)
	4" (102mm)	6" (152mm) (2/ft)	10" (254mm)	9" (229mm)
	≥5" (127mm)		13" (330mm)	12" (305mm)
MAX (GEMX24XX-W1S)	3" (76mm)	6" (152mm) (2/ft)	7" (178mm)	5" (127mm)
	4" (102mm)	8" (203mm) (1.5/ft)	10" (254mm)	9" (229mm)
	5" (127mm)		13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)

Additional Specifications

Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	Cut on wire between every module				
Power Supply Voltage	24VDC				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	120 ft./36.6 m	-	-	-
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Warranty	Limited system warranty of up to ten (10) years				
Module Dimensions (h x l x w) mm (inches)	0.391 x 2 x 0.51 (9.9 x 50.7 x 13)				
System Certifications	UL Recognized (c-us) #E219167, UL Certified Retrofit Sign Conversion Kit (c-us) #E229508, CE, Class III, China Rohs II, IP66 rated: for dry, damp or wet location.				

Select TX® Gen 4



CHANNEL LETTER LIGHTING SYSTEMS

Technical Specifications – Whites

Description	GESEVXX-4	GESESXX-4	GESEMXX-4	GESELXX-4
	93314865, 93314350, 93314349	93314869, 93314354, 93314353	93314870, 93314359, 93314358, 93314357	93314871, 93314362, 93314361
	Very Small	Small	Medium	Large
Color Temperature (Wavelength)	3000K, 6500K, 7200K	3000K, 6500K, 7200K	3000K, 5000K, 6500K, 7200K	3000K, 6500K, 7200K
Typical Brightness (lm/module)*	44	87	125	160
Typical Brightness lm/ft. (lm/m.)*	264 (866)	148 (485)	188 (615)	240 (787)
LEDs/Module	1	2	2	3
Modules/Foot	6	1.7	1.5	1.5
Power Supply Loading – 60W	32 ft (9.8 m) (192 modules)	58 ft (17.7 m) (99 modules)	44 ft (13.4 m) (66 modules)	33 ft (10 m) (50 modules)
Max Loading in Series	96 modules	40 modules	36 modules	27 modules
Viewing Angle	170°	170°	170°	170°
Energy Consumption (Rated Power)	0.30w/module	0.60w/module	0.90w/module	1.14w/module
Efficacy (Lumens/Watt)*	147	145	139	140
Dimensions (h x l x w) inches- module	0.34 x 0.79 x 0.35	0.35 x 1.73 x 0.55	0.35 x 1.73 x 0.55	0.35 x 2.59 x 0.55
Dimensions (h x l x w) mm- module	8.5 X 20 X 9	8.9 X 44 X 14	8.9 X 44 X 14	8.9 X 65.8 X 14
Quantity per package (Strips/box)	10	9	12	15
Modules/Strip	192	99	66	50

*Typical performance at +/- 10% at 12VDC (at the module) and 25C

Technical Specifications – Colors

Description	GESELRD-4	GESEVRD-4	GESELBL-4	GESEVBL-4	GESELGL-4	GESEVGL-4
	93314369	93314687	93314370	93314688	93314371	93314690
	Large Red	Very Small Red	Large Blue	Very Small Blue	Large Green	Very Small Green
Color Temperature (Wavelength)	625nm	625nm	460nm	460nm	520nm	520nm
Typical Brightness (lm/module)*	16	7	13	7	43	24
Typical Brightness lm/ft. (lm/m.)*	24 (79)	35 (114.8)	19 (62)	35 (114.8)	64 (209)	120 (393.6)
LEDs/Module	3	3	3	3	3	3
Modules/Foot	1.5	5	1.5	5	1.5	5
Power Supply Loading – 60W	66 ft (20.1 m) (99 modules)	54 ft (16.4 m) (270 modules)	44 ft (13.4 m) (66 modules)	30 ft (9.1 m) (150 modules)	56 ft (17 m) (84 modules)	42 ft (12.8 m) (210 modules)
Max Loading in Series	95 modules	200 modules	65 modules	118 modules	76 modules	160 modules
Viewing Angle	170°	160°x150°	170°	160°x150°	170°	160°x150°
Energy Consumption (Rated Power)	0.53w/module	0.19w/module	0.82w/module	0.36w/module	0.70w/module	0.25w/module
Efficacy (Lumens/Watt)*	30	36.6	15	19.4	61	73
Dimensions (h x l x w) inches- module	0.35 x 2.59 x 0.55	0.33 x 1.14 x 0.35	0.35 x 2.59 x 0.55	0.33 x 1.14 x 0.35	0.35 x 2.59 x 0.55	0.33 x 1.14 x 0.35
Dimensions (h x l x w) mm- module	8.9 X 65.8 X 14	8.4 X 29 X 9	8.9 X 65.8 X 14	8.4 X 29 X 9	8.9 X 65.8 X 14	8.4 X 29 X 9
Quantity per package (Strips/box)	8	5	12	10	9	7
Modules/Strip	99	270	66	150	84	210

*Typical performance at +/- 10% at 12VDC (at the module) and 25C



Spacing

White & Color Products			Maximum Stroke Coverage	
12V Select TX Gen 4	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
Very Small (GESEVXX-4)	2" (51mm)	2" (51mm) (6/ft)	5" (127mm)	4" (102mm)
	3" (76mm)		7" (178mm)	6" (152mm)
	≥4" (102mm)		10" (254mm)	9" (229mm)
Very Small Colors (GESEVXX-4)	2" (51mm)	2" (51mm) (6/ft)	4" (102mm)	3" (76mm)
	3" (76mm)	2.4" (61mm) (5/ft)	6" (152mm)	5" (127mm)
	≥4" (102mm)		8" (203mm)	7" (178mm)
Small (GESESXX-4)	3" (76mm)	4.8" (122mm) (2.5/ft)	7" (178mm)	6" (152mm)
	4" (102mm)	7" (178mm) (1.7/ft)	10" (254mm)	9" (229mm)
	5" (127mm)		13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)
Medium (GESEMXX-4)	3" (76mm)	4.8" (122mm) (2.5/ft)	7" (178mm)	6" (152mm)
	4" (102mm)	7" (178mm) (1.7/ft)	10" (254mm)	9" (229mm)
	5" (127mm)	8" (203mm) (1.5/ft)	13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)
Large (GESELXX-4)	4" (102mm)	7" (178mm) (1.7/ft)	10" (254mm)	9" (229mm)
	5" (127mm)	8" (203mm) (1.5/ft)	13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)

Additional Specifications

Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	Cut on wire between every module				
Power Supply voltage	12VDC				
Power Supply	Tetra 12V Power Supplies				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	50 ft./15.24 m	–	–	–
	60W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Warranty	Limited system warranty of up to five (5) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp, or wet locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® Bright Bend



CHANNEL LETTER LIGHTING SYSTEMS

Components

SKU	Model	Wavelength/CCT*	Lumens/ft* (Typical)	Rated Power (W/ft)	Power Supply Loading (Length/60W)	Max Run in Series	LED Color
93324082	GEBT1270-1	7000K	215	1.85 W/ft	32.8 ft (10m)	6.6 ft (2m)	White
93323766	GEBT1250-1	5000K					Warm White
93323767	GEBT1240-1	4000K					Warm White
93323768	GEBT1230-1	3000K	204				Warm White
93323769	GEBT12RD-1	625nm	55				Red

*Typical performance at 25C +/-10%.

Dimensions

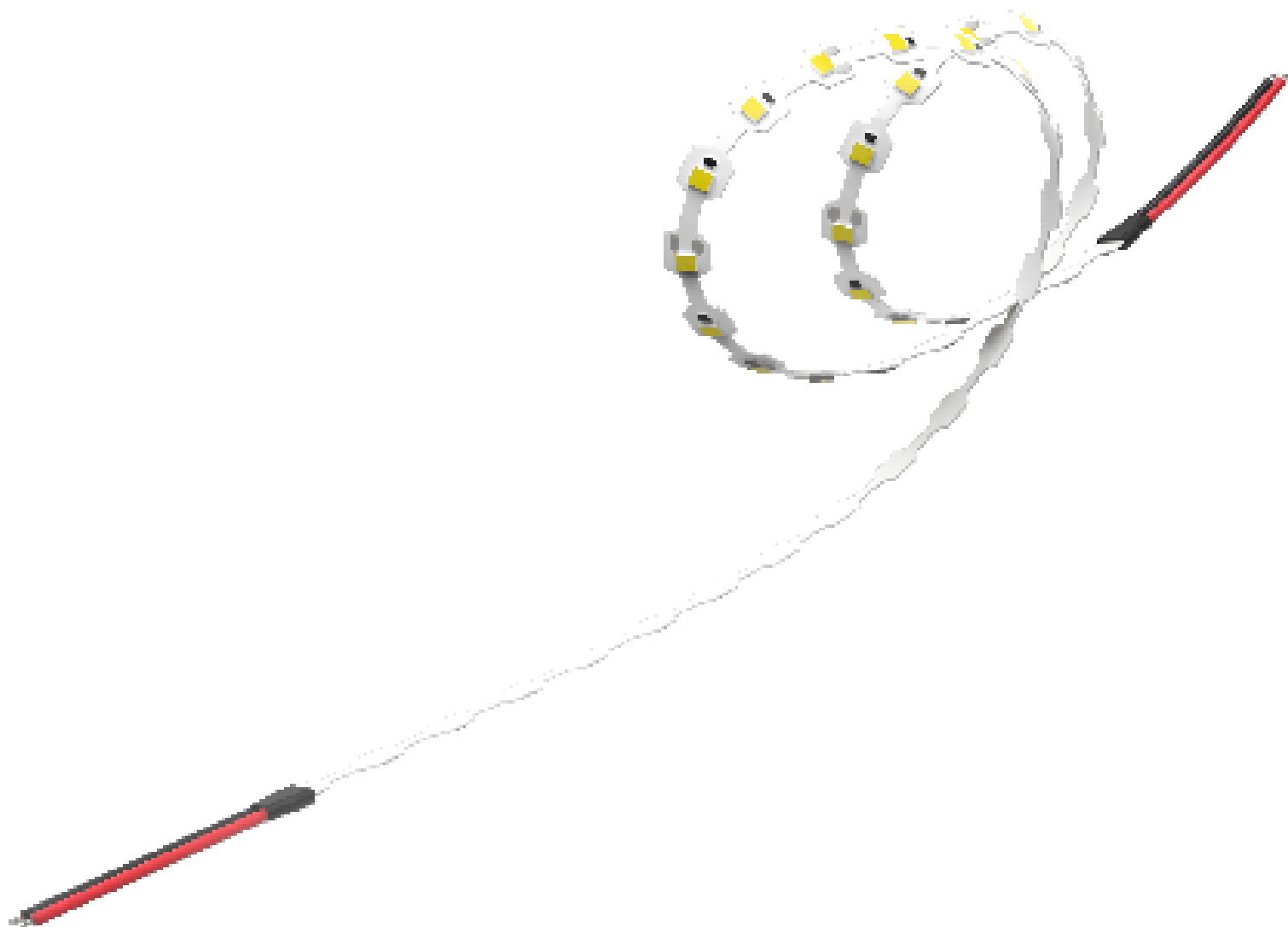
inches (mm)

Height	Width	Length
0.059" (1.5)	0.315" (8.00)	39.4 (1002)

Accessories

SKU	Description	Long Description	Package Description
GETMEC1	GETMEC1	18 AWG Wire End Caps (0.82 mm ²)	100/bag
9409	9409	18 AWG Supply Wire (0.82 mm ²)	500 ft (152.40 m)/spool
191600041	191600041	22-14 AWG Twist-on Wire Connector (0.33-2.08 mm ²)	500/bag
192160004	192160004	18-14 AWG In-line Splice Connector (0.82-2.08 mm ²)	500/bag





Technical Specifications

Dimmable	Yes (with 12V dimmable power supplies)				
Packaging	5 LED strips (39.4" (1002 mm))/reel, 5 reels/inner box, 16 inner boxes/carton				
Cutting Resolution	Can be cut every 1.64in (41.5 mm) at marked points				
Power Supply	Tetra 12V Power Supplies				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	50 ft./15.2 m	/	/	/
	60W & 120W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Reel Dimensions (H x W x L)	0.059" x 0.315" x 39.4" (1.5 x 8.00 x 1002 mm)				
Warranty	Limited system warranty of up to five (5) years				
System Certifications	UL Recognized #E219167, UL Classified #E229508, CE, RoHS • IP66 rated with separate enclosure for dry, damp locations.				

Tetra® Snap DS



CHANNEL LETTER LIGHTING SYSTEMS

Components

SKU	Model	Details	Color	Strip Quantity	Box Quantity
93128533G	GEDS71-3	Tetra Snap DS 7100K	White	32 modules per strip. 1 strip/bag	7 bags (224 modules) per box
93128534G	GEDS65-3	Tetra Snap DS 6500K	Warm White	32 modules per strip. 1 strip/bag	7 bags (224 modules) per box
93128535G	GEDS57-3	Tetra Snap DS 5700K	Warm White	32 modules per strip. 1 strip/bag	7 bags (224 modules) per box
93128546	GEDS50-3	Tetra Snap DS 5000K	Warm White	32 modules per strip. 1 strip/bag	7 bags (224 modules) per box
93128547G	GEDS41-3	Tetra Snap DS 4100K	Warm White	32 modules per strip. 1 strip/bag	7 bags (224 modules) per box
93128548	GEDS32-3	Tetra Snap DS 3200K	Warm White	32 modules per strip. 1 strip/bag	7 bags (224 modules) per box

Technical Specifications

Model	Wavelength/CCT	Typical Brightness* Lumens/ module	Typical Brightness* Lumens/foot	Voltage	Leds/Module	Energy Consumption** Rated/system (W)	Power Supply Loading	Viewing Angle
Tetra Snap DS	7100K, 6500K, 5700K, 5000K, 4100K	400	Regular output: 600 High output: 750 Ludicrous mode: 1000	24V	8	2.6/3.1	GLX: 32 modules (22.8 ft)/ 100W PS	170°
	3200K	360	Regular output: 540 High output: 675 Ludicrous mode: 900				All other power supplies: 33 modules (23.5 ft)/ 100W PS	

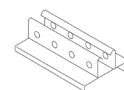
*Typical performance at 25C +/-10%.

**Typical performance at 25C +/-10% and full driver load.

Accessories

SKU	Model number	Description	Package Quantity
93305854	GEDSIC-3	Interconnector (to join two sections of rail)	20
93305855	GEDSTC-3	T-connector (to install perpendicular rails in a grid pattern)	20
93305856	GEDSFE-3	Frame endcap (for mounting directly to sign structures)	40
93305857	GEDSSE-3	Socket endcap (for mounting in existing sockets)	40
93128550	GEDSRL08-3	8 ft. rail	20

Brightness level	Lumens per foot	Your inventory level	Your customer's happiness
Regular output	600	Low	☹
High output	750	Still low	☺ ☺
Ludicrous mode	1000	Yup, still low	☺ ☺ ☺



GEDSIC-3



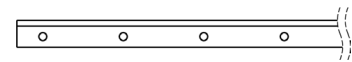
GEDSTC-3



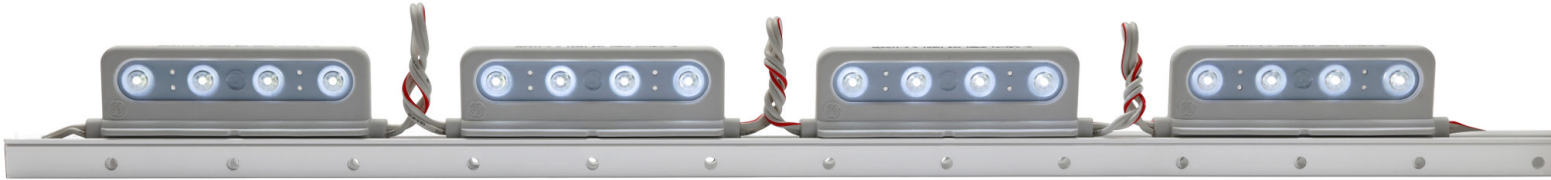
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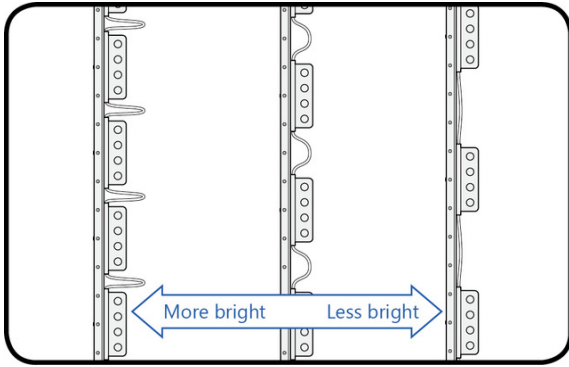
GEDSSE-3



GEDSRL08-3



Spacing Guidelines



Tetra Snap	Depth	Max Stroke
Single Sided	5" (127mm)	13" (330mm)
	6" (152mm)	16" (406mm)
	7" (178mm) - <13" (330mm)	18" (457mm)
Double Sided	10" (254mm) - <12" (305mm)	13" (330mm)
	12" (305mm) - <14" (356mm)	16" (406mm)
	14" (356mm) - <25" (635mm)	18" (457mm)
DS HO Spacing	25" (635mm) - 36" (914mm)	18" (457mm)

Additional Specifications

Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	Cut on wire between every module				
Module Spacing	1.4 modules/foot				
Extrusion Spacing	Regular output: 1.5 modules/foot High output: 1.9 modules/foot Ludicrous mode: 2.5 modules/foot				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		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	120 ft./36.6 m	/	/	/
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Module Dimensions (L x W x H)	3.35" x 1.69" x 0.52" (85 mm x 42.5 mm x 13.2 mm)				
Warranty	Limited system warranty of up to ten (10) years				
System Certifications	UL Recognized (C-US) #E219167 rated for dry or damp locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® Snap SS

CHANNEL LETTER LIGHTING SYSTEMS



Components

SKU	Model	Details	Color	Order unit	Strip Quantity	Box Quantity
93136551	GEPMH2471-W1X	Tetra® Snap SS 24V 7100K	White	Box	64 modules per strip, 1 strip/bag	4 bags (256 modules) per box
93136552	GEPMH2465-W1X	Tetra® Snap SS 24V 6500K	Warm White	Box	64 modules per strip, 1 strip/bag	4 bags (256 modules) per box
93136553	GEPMH2457-W1X	Tetra® Snap SS 24V 5700K	Warm White	Box	64 modules per strip, 1 strip/bag	4 bags (256 modules) per box
93136554	GEPMH2450-W1X	Tetra® Snap SS 24V 5000K	Warm White	Box	64 modules per strip, 1 strip/bag	4 bags (256 modules) per box
93136555	GEPMH2441-W1X	Tetra® Snap SS 24V 4100K	Warm White	Box	64 modules per strip, 1 strip/bag	4 bags (256 modules) per box
93136586	GEPMH2432-W1X	Tetra® Snap SS 24V 3200K	Warm White	Box	64 modules per strip, 1 strip/bag	4 bags (256 modules) per box

Technical Specifications

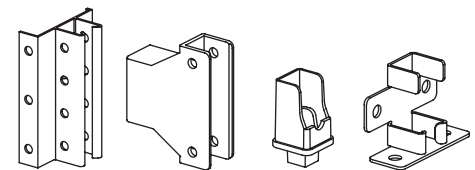
Model	Wavelength/CCT	Typical Brightness* Lumens/ module	Typical Module Brightness* (No Rail) (Lumens/foot)	Typical Brightness* Lumens/foot	Voltage	Leds/Module	Energy Consumption** Rated/system (W)	Power Supply Loading	Viewing Angle
Tetra Snap SS	7100K, 6500K, 5700K, 5000K, 4100K	200	280	Regular output: 300 High output: 375 Ludicrous mode: 500	24V	4	1.3/1.9	GLX: 64 modules (45.7 ft)/ 100W PS	170°
	3200K	180	252	Regular output: 270 High output: 338 Ludicrous mode: 450				All other power supplies: 66 modules (47.1 ft)/ 100W PS	

*Typical performance at 25C +/-10%.

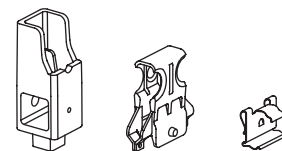
**Typical performance at 25C +/-10% and full driver load.

Accessories

SKU	Model number	Description	Package Quantity
93136587	GESSPC-3	Plastic clip for single-sided Snap module	256
93136588	GESSMC-3	Metal clip for single-sided Snap module	256
93130907	GEDSIC-3	Interconnector (to join two sections of rail)	20
93130908	GEDSTC-3	T-connector (to install perpendicular rails in a grid pattern)	20
93130909	GEDSFE-3	Frame endcap (for mounting directly to sign structures)	40
93130910	GEDSSE-3	Socket endcap (for mounting in existing sockets)	40
93138680	GESSDR-3	Dual rail socket endcap	40
93128550	GEDSRL08-3	8 ft. rail	20



GEDSIC-3 GEDSTC-3 GEDSSE-3 GEDSFE-3



GESSDR-3 GESSPC-3 GESSMC-3



Spacing Guidelines

White Products			Maximum Stroke Coverage	
24V Tetra Module	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
Snap SS (GEPM24XX-W1X)	5" (127mm)	8" (203mm) (1.5/ft)	14" (356mm)	13" (330mm)
	≥6" (152mm)		17" (432mm)	16" (406mm)

Brightness level	Lumens per foot	Your inventory level	Your customer's happiness
Regular output	300	Low	☺
High output	375	Still low	☺ ☺
Ludicrous mode	500	Yup, still low	☺ ☺ ☺

Additional Specifications

Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	Cut on wire between every module				
Module Spacing	1.4 modules/foot				
Extrusion Spacing	Regular output: 1.5 modules/foot High output: 1.9 modules/foot Ludicrous mode: 2.5 modules/foot				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	120 ft./36.6 m	/	/	/
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Module Dimensions (L x W x H)	0.42 in x 3.26 in x 0.57 in (10.76 mm x 82.9 mm x 14.4 mm)				
Warranty	Limited system warranty of up to ten (10) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® Stick

CABINET SIGNS LIGHTING SYSTEMS



Nomenclature

With 114 different product options to choose from, you can easily customize your Tetra® Stick to perfectly fit your application. To make sure you order the right product the first time, please create your own personal product using the below product code tables:

GETS	--	--	---	71	--	1
Product Identifier	Module Type	Configuration	T-12 Length	Color Temperature	Whip Length	Product Generation
GETS	PM = PowerMAX	SS = Single Sided	018 = 18" T-12	71 = 7100K		1 = Gen1
	PH = PowerMAX HO	DS = Double Sided	024 = 24" T-12		B = 6'	
			030 = 30" T-12			
			036 = 36" T-12			
			042 = 42" T-12			
			048 = 48" T-12			
			060 = 60" T-12			
			064 = 64" T-12			
			072 = 72" T-12			
			084 = 84" T-12			
			096 = 96" T-12			
			108 = 108" T-12			
			117 = 117" T-12			
			120 = 120" T-12			

Accessories

SKU	Description	Package Quantity
93020091	LFL-LED Sockets	6 sets per box (12 total)



Recommended Spacing

Tetra Stick	Can Depth	Stroke Width
Single Sided Stick/ Single Sided Stick HO	5" (127mm) - <6" (152mm)	12" (305mm)
	6" (152mm) - <7" (178mm)	14" (356mm)
	7" (178mm) - <8" (203mm)	16" (406mm)
	8" (203mm) - <13" (330mm)	18" (457mm)
	13" (330mm) - <15" (381mm)	16" (406mm)
Single Sided Stick HO	15" (381mm) - <17" (432mm)	14" (356mm)
	17" (432mm) - <19" (483mm)	12" (305mm)
Double Sided Stick/ Double Sided Stick HO	10" (254mm) - <12" (305mm)	12" (305mm)
	12" (305mm) - <14" (356mm)	14" (356mm)
	14" (356mm) - <16" (406mm)	16" (406mm)
	16" (406mm) - <25" (635mm)	18" (457mm)
	25" (635mm) - <29" (737mm)	16" (406mm)
Double Sided Stick HO	29" (737mm) - <33" (838mm)	14" (356mm)
	33" (838mm) - <37" (940mm)	12" (305mm)

Additional Specifications

Dimmable	Yes (with dimmable power supply)				
Quantity per Box	5				
Cutting Resolution	Cut on wire between every module				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	120 ft./36.6 m	-	-	-
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Warranty	Limited system warranty of up to five (5) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, IP66 rated.				

Specifications – Single Sided PowerMAX

Output	SKU	T12 Length (in)	Actual Length (in)	Modules per Stick	Lumens per Stick*	Watts per Stick*	Sticks per 100W GLX Power Supply	Sticks per 100W GLX2 Power Supply	Whip Length	Part Number
Regular	93094009G	18	15.91	2	266	1.7	47	51	3 ft / 6 ft	GETSPMSS01871B1
	93093360G	24	21.91	3	399	2.5	32	34	3 ft / 6 ft	GETSPMSS02471B1
	93094080G	30	27.91	3	399	2.5	32	34	3 ft / 6 ft	GETSPMSS03071B1
	93093963G	36	33.91	4	532	3.4	24	25	3 ft / 6 ft	GETSPMSS03671B1
	93094010G	42	39.91	5	665	4.2	19	20	3 ft / 6 ft	GETSPMSS04271B1
	93093964	48	45.91	6	798	5.0	16	17	3 ft / 6 ft	GETSPMSS04871B1
	93093965	60	57.91	7	931	5.9	14	14	3 ft / 6 ft	GETSPMSS06071B1
	93094011G	64	61.91	8	1,064	6.7	12	12	3 ft / 6 ft	GETSPMSS06471B1
	93093386	72	69.91	9	1,197	7.6	11	11	3 ft / 6 ft	GETSPMSS07271B1
	93093365	84	81.91	10	1,330	8.4	10	10	3 ft / 6 ft	GETSPMSS08471B1
	93093363G	96	93.91	12	1,596	10.1	8	8	3 ft / 6 ft	GETSPMSS09671B1
	93094006	108	105.91	13	1,729	10.9	7	7	3 ft / 6 ft	GETSPMSS10871B1
High Output	93094012G	117	114.91	14	1,862	11.8	7	7	3 ft / 6 ft	GETSPMSS11771B1
	93093364G	120	117.91	15	1,995	12.6	6	6	3 ft / 6 ft	GETSPMSS12071B1
	93094067	18	15.91	2	360	2.4	33	36	3 ft / 6 ft	GETSPHSS01871B1
	93093361G	24	21.91	3	540	3.6	22	24	3 ft / 6 ft	GETSPHSS02471B1
	93094068	30	27.91	3	540	3.6	22	24	3 ft / 6 ft	GETSPHSS03071B1
	93094069	36	33.91	4	720	4.8	16	18	3 ft / 6 ft	GETSPHSS03671B1
	93094070	42	39.91	5	900	6.0	13	14	3 ft / 6 ft	GETSPHSS04271B1
	93094071	48	45.91	6	1,080	7.2	11	12	3 ft / 6 ft	GETSPHSS04871B1
	93094072	60	57.91	7	1,260	8.4	9	10	3 ft / 6 ft	GETSPHSS06071B1
	93094073	64	61.91	8	1,440	9.6	8	9	3 ft / 6 ft	GETSPHSS06471B1
	93097074	72	69.91	9	1,620	10.8	7	8	3 ft / 6 ft	GETSPHSS07271B1
	93094075	84	81.91	10	1,800	12.0	7	7	3 ft / 6 ft	GETSPHSS08471B1
	93094076G	96	93.91	12	2,160	14.4	6	6	3 ft / 6 ft	GETSPHSS09671B1
	93094077G	108	105.91	13	2,340	15.6	5	5	3 ft / 6 ft	GETSPHSS10871B1
	93094078G	117	114.91	14	2,520	16.8	5	5	3 ft / 6 ft	GETSPHSS11771B1
	93094079	120	117.91	15	2,700	18.0	4	4	3 ft / 6 ft	GETSPHSS12071B1

Specifications – Double Sided PowerMAX

Output	SKU	T12 Length (in)	Actual Length (in)	Modules / Stick	Lumens / Stick*	Watts / Stick*	Sticks per 100W GLX Power Supply	Sticks per 100W GLX2 Power Supply	Whip Length	Part Number
Regular	93094081G	18	15.91	4	532	3.4	24	25	3 ft / 6 ft	GETSPMDS01871B1
	93093359G	24	21.91	6	798	5.0	16	17	3 ft / 6 ft	GETSPMDS02471B1
	93094082G	30	27.91	6	798	5.0	16	17	3 ft / 6 ft	GETSPMDS03071B1
	93094083G	36	33.91	8	1,064	6.8	12	12	3 ft / 6 ft	GETSPMDS03671B1
	93094084G	42	39.91	10	1,330	8.4	10	10	3 ft / 6 ft	GETSPMDS04271B1
	93094085G	48	45.91	12	1,596	10.0	8	8	3 ft / 6 ft	GETSPMDS04871B1
	93094086G	60	57.91	14	1,862	11.8	7	7	3 ft / 6 ft	GETSPMDS06071B1
	93094087G	64	61.91	16	2,128	13.4	6	6	3 ft / 6 ft	GETSPMDS06471B1
	93094088G	72	69.91	18	2,394	15.2	5	5	3 ft / 6 ft	GETSPMDS07271B1
	93094089G	84	81.91	20	2,660	16.8	5	5	3 ft / 6 ft	GETSPMDS08471B1
	93094090	96	93.91	24	3,192	20.2	4	4	3 ft / 6 ft	GETSPMDS09671B1
	93094091	108	105.91	26	3,458	21.8	3	3	3 ft / 6 ft	GETSPMDS10871B1
High Output	93094092G	117	114.91	28	3,724	23.6	3	3	3 ft / 6 ft	GETSPMDS11771B1
	93094093	120	117.91	30	3,990	25.2	3	3	3 ft / 6 ft	GETSPMDS12071B1
	93094015G	18	15.91	4	720	4.8	16	18	3 ft / 6 ft	GETSPHDS01871B1
	93093362	24	21.91	6	1,080	7.2	11	12	3 ft / 6 ft	GETSPHDS02471B1
	93094056G	30	27.91	6	1,080	7.2	11	12	3 ft / 6 ft	GETSPHDS03071B1
	93094057G	36	33.91	8	1,440	9.6	8	9	3 ft / 6 ft	GETSPHDS03671B1
	93094058G	42	39.91	10	1,800	12.0	7	7	3 ft / 6 ft	GETSPHDS04271B1
	93094059G	48	45.91	12	2,160	14.4	5	6	3 ft / 6 ft	GETSPHDS04871B1
	93094060	60	57.91	14	2,520	16.8	5	5	3 ft / 6 ft	GETSPHDS06071B1
	93094061	64	61.91	16	2,880	19.2	4	4	3 ft / 6 ft	GETSPHDS06471B1
	93094062G	72	69.91	18	3,240	21.6	4	4	3 ft / 6 ft	GETSPHDS07271B1
	93093962G	84	81.91	20	3,600	24.0	3	3	3 ft / 6 ft	GETSPHDS08471B1
	93094063G	96	93.91	24	4,320	28.8	3	3	3 ft / 6 ft	GETSPHDS09671B1
	93094064G	108	105.91	26	4,680	31.2	2	2	3 ft / 6 ft	GETSPHDS10871B1
	93094065G	117	114.91	28	5,040	33.6	2	2	3 ft / 6 ft	GETSPHDS11771B1
	93094066	120	117.91	30	5,400	36.0	2	2	3 ft / 6 ft	GETSPHDS12071B1

*Typical performance at 25C +/-10%.

Tetra® LT Stick



CABINET SIGNS LIGHTING SYSTEMS

Nomenclature

With 114 different product options to choose from, you can easily customize your Tetra® LT Stick to perfectly fit your application. To make sure you order the right product the first time, please create your own personal product using the below product code tables:

GELT	--	--	---	71
Product Identifier	Generation	Configuration	T-12 Length	Color Temperature
GELT = GE LT Stick	1 = Gen 1	SS = Single Sided	018 = 18"	71 = 7100K
		DS = Double Sided	024 = 24"	
			030 = 30"	
			036 = 36"	
			042 = 42"	
			048 = 48"	
			060 = 60"	
			064 = 64"	
			072 = 72"	
			084 = 84"	
			096 = 96"	
			108 = 108"	
			117 = 117"	
			120 = 120"	

Specifications – Single Sided

SKU	T12 Length (in)	Actual Length (in)	Modules per Stick	Lumens per Stick	Watts per Stick	Sticks per 100W Power Supply	Part Number
93313176	18	15.91	2	346	2.16	40	GELT1SS01871
93313206	24	21.91	3	519	3.24	26	GELT1SS02471
93313207	30	27.91	3	519	3.24	26	GELT1SS03071
93313208	36	33.91	4	692	4.32	20	GELT1SS03671
93313209	42	39.91	4	692	4.32	20	GELT1SS04271
93313210	48	45.91	5	865	5.40	16	GELT1SS04871
93313211	60	57.91	6	1,038	6.48	13	GELT1SS06071
93313212	64	61.91	7	1,211	7.56	11	GELT1SS06471
93313213	72	69.91	8	1,384	8.64	10	GELT1SS07271
93313214	84	81.91	9	1,557	8.40	8	GELT1SS08471
93313215	96	93.91	10	1,730	10.80	8	GELT1SS09671
93313216	108	105.91	12	2,076	12.96	6	GELT1SS10871
93313217	117	114.91	13	2,249	14.04	6	GELT1SS11771
93313218	120	117.91	13	2,249	14.04	6	GELT1SS12071

Specifications – Double Sided

SKU	T12 Length (in)	Actual Length (in)	Modules per Stick	Lumens per Stick	Watts per Stick	Sticks per 100W Power Supply	Part Number
93313219	18	15.91	4	692	4.32	20	GELT1DS01871
93313220	24	21.91	6	1,038	6.48	13	GELT1DS02471
93313221	30	27.91	6	1,038	6.48	13	GELT1DS03071
93313222	36	33.91	8	1,384	8.64	10	GELT1DS03671
93313223	42	39.91	8	1,384	8.64	10	GELT1DS04271
93313224	48	45.91	10	1,730	10.8	8	GELT1DS04871
93313225	60	57.91	12	2,076	12.96	6	GELT1DS06071
93313226	64	61.91	14	2,422	15.12	5	GELT1DS06471
93313227	72	69.91	16	2,768	17.28	5	GELT1DS07271
93313228	84	81.91	18	3,114	19.44	4	GELT1DS08471
93313229	96	93.91	20	3,460	21.60	4	GELT1DS09671
93313230	108	105.91	24	4,152	25.92	3	GELT1DS10871
93313231	117	114.91	26	4,498	28.08	3	GELT1DS11771
93313232	120	117.91	26	4,498	28.08	3	GELT1DS12071

Accessories

SKU	Description	Package Quantity
93020091	LFL-LED Sockets	6 sets per box (12 total)

Recommended Spacing

	Depth from Stick to Face	Max Coverage
Tetra® LT Stick	4" (102 mm)	8" (203 mm)
	5" (127 mm)	12" (305 mm)
	≥ 7" (178 mm)	18" (457 mm))



Additional Specifications

Dimmable	Yes (with dimmable power supply)				
Quantity per Box	5				
Cutting Resolution	Cut on wire between every module				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		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	120 ft./36.6 m	-	-	-
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Warranty	Limited system warranty of up to five (5) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, IP66 rated.				

Tetra® Ladder



CABINET SIGNS LIGHTING SYSTEMS

Components

SKU	Order Code	CCT	Description	Box Quantity	Additional Information
93319723	GELD71-1	7100K	Tetra® Ladder White Modules	1 Reel/box	72.1 ft. (21.98 m) or 90 modules per Reel 1.26 modules/ft, (4.13 modules/m) Includes: 20 Ladder bracket assemblies (2 bags of 10) 2 In-line Cable Grippers, and 1 spacing clip (for joining two sections)
93319722	GELD65-1	6500K	Tetra® Ladder White Modules		
93319720	GELD50-1	5000K	Tetra® Ladder White Modules		

Technical Specifications

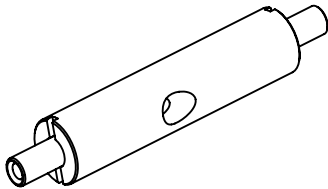
Order Code	Typical Brightness (Lumens/module)	Typical Brightness Lumens/ft (Lumens/m)	Modules / Foot	Efficacy/ Module (Lumens/W)	Energy Consumption Rated Module Wattage	Power Supply Loading (ft/100W)	Viewing Angle
GELD71-1	476	600 (1964)	1.26	165	2.88 W/module	24.95 ft/ 30 modules	165°
GELD65-1	476	600 (1964)		165			
GELD50-1	476	600 (1964)		165			



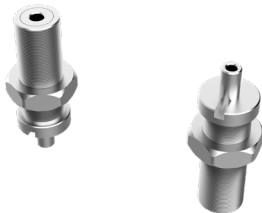
Tetra Ladder	Depth	Max Stroke
Single-Sided	5" (127mm)	12" (305mm)
	6" (152mm)	15" (381mm)
	7" (178mm)	17" (432mm)
Double-Sided	10" (254mm)	12" (305mm)
	12" (305mm)	15" (381mm)
	14" (356mm)	17" (432mm)
	25" (635mm) +	12" (305mm)

Accessories

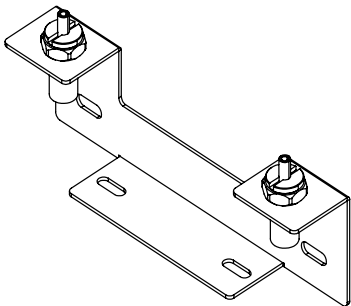
SKU	Description	Packaging Quantity
93320904	Cable Gripper (for mounting the aircraft cable)	20/bag
93322200	Ladder Bracket Assembly	10/bag
93322201	In-Line Gripper (for joining two sections together)	20/bag



In-Line Gripper



Cable Gripper



Ladder Bracket Assembly

Additional Specifications

Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	Cut on wire between every module				
Power Supply Voltage	24VDC				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	120 ft./36.6 m	-	-	-
	80W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
	100W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
	200W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
	300W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Warranty	Limited system warranty of up to ten (10) years				
Module Dimensions (h x l x w) mm (inches)	0.5 x 4.3 x 1.7 (12.3 x 110 x 43)				
System Certifications	UL Recognized (c-us) #E219167, UL Certified Retrofit Sign Conversion Kit (c-us) #E229508, CE, UKCA, Class III, IP66, UL rated for dry and damp locations.				

Tetra® ShallowGrid



CABINET SIGNS LIGHTING SYSTEMS

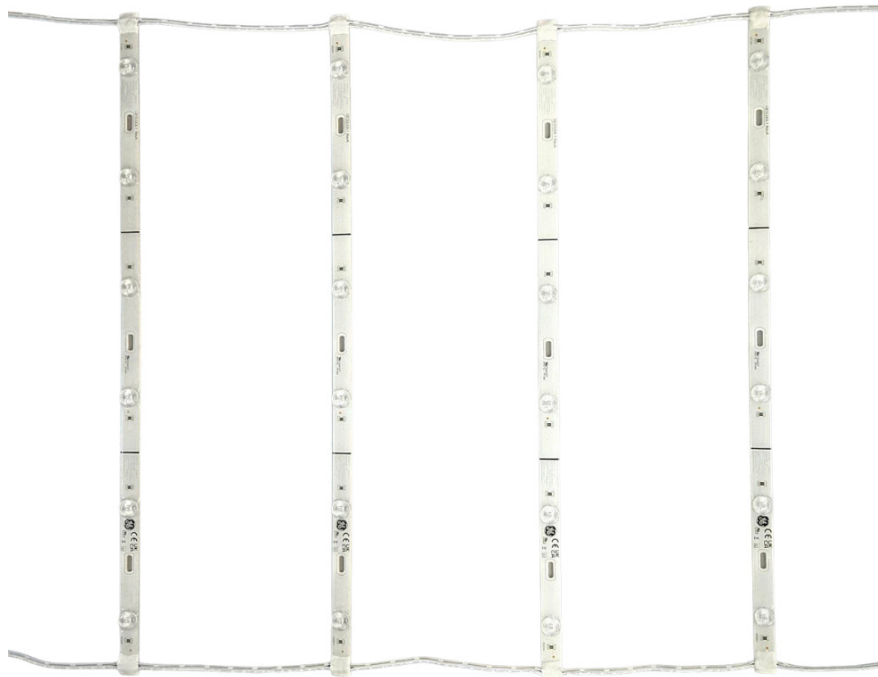
Components

SKU	SKU Description	Product Description	CCT	LED Color	Quantity
93323378	GESG65-1	Tetra ShallowGrid 6500K	6500K	White	25 Bars/Box, 10 Boxes/Carton
93323379	GESG40-1	Tetra ShallowGrid 4000K	4000K	White	25 Bars/Box, 10 Boxes/Carton

Specifications

SKU	Typical Lm/Bar*	Rated Power W/Bar (W/Ft)	LEDs /Bar	Typical LPW*	25W Power Supply	60W Power Supply	100W Power Supply	200W Power Supply	300W Power Supply	Maximum light bars in series connection(s)
93323378	551	3.2 (2.0)	6	174	6 Bars	14 Bars	21 bars for GEPS-100U-GLX drivers	25 bars per bank	25 bars per bank	25 bars or 150 LEDs
93323379							25 bars for the remaining 100W drivers	50 bars per PS	75 bars per PS	

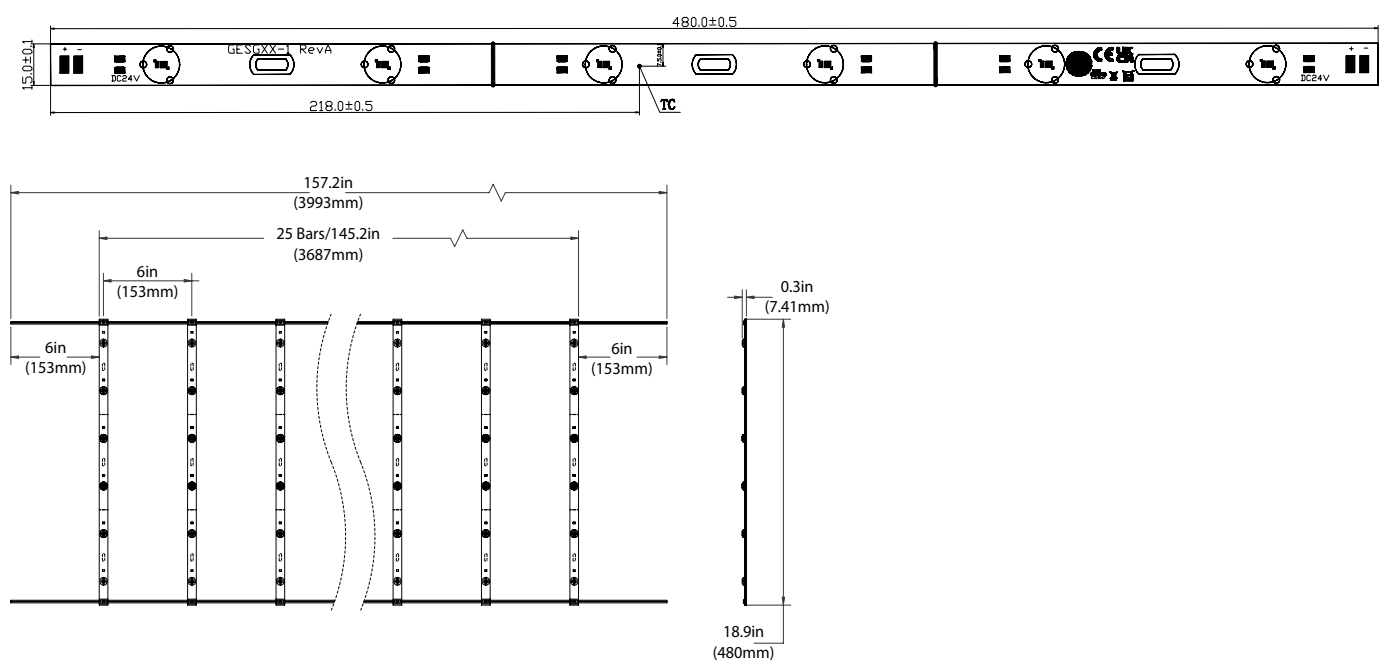
*Typical performance +/-10%, at 25°C.



Recommended Spacing

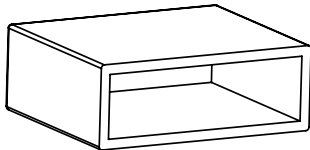
Cabinet Depth	Max Linear Spacing
1" (25.4 mm)	2" (51 mm)
1.5" (38 mm)	3.5" (89 mm)
2" (51 mm)	5" (127 mm)
2.5"+ (63.5 mm)	6" (152.4 mm)

Product Dimensions



Accessories

SKU	Type	Description
93323610	GESGEC-1	ShallowGrid Endcap 50pc/bag



Additional Specifications

Power Supply	Tetra 24V Power Supplies
Dimmable	Yes (with dimmable 24V power supply)
Cut Resolution	Cutable every 2 LEDs or 5.7" (145mm)
Operating Environment	-40 °C to +55 °C (-40 °F to +131 °F)
Warranty	Limited system warranty of up to five (5) years
Sign Dimensions L x W x H	18.9"x0.5"x0.3" (480 x 15mm x 7.4mm)
System Certifications	UL Recognized (c-us) #E219167, UL Classified (c-us) LED Luminaire Conversion Kit #229508, CE, UKCA, ROHS, UL Damp Rated, IP66

Tetra® EdgeStrip

CABINET SIGNS LIGHTING SYSTEMS



Components

SKU	Description	Package quantity
GEBI71-2	Tetra EdgeStrip 7100K	32 Modules
GEBI50-2	Tetra EdgeStrip 5000K	32 Modules
GEBI41-2	Tetra EdgeStrip 4100K	32 Modules
GEBI32-2	Tetra EdgeStrip 3200K	32 Modules
GEBIH71-2	Tetra EdgeStrip High Output 7100K	32 Modules
GEBIH50-2	Tetra EdgeStrip High Output 5000K	32 Modules
GEBIH41-2	Tetra EdgeStrip High Output 4100K	32 Modules
GEBIH32-2	Tetra EdgeStrip High Output 3200K	32 Modules

Technical Specifications

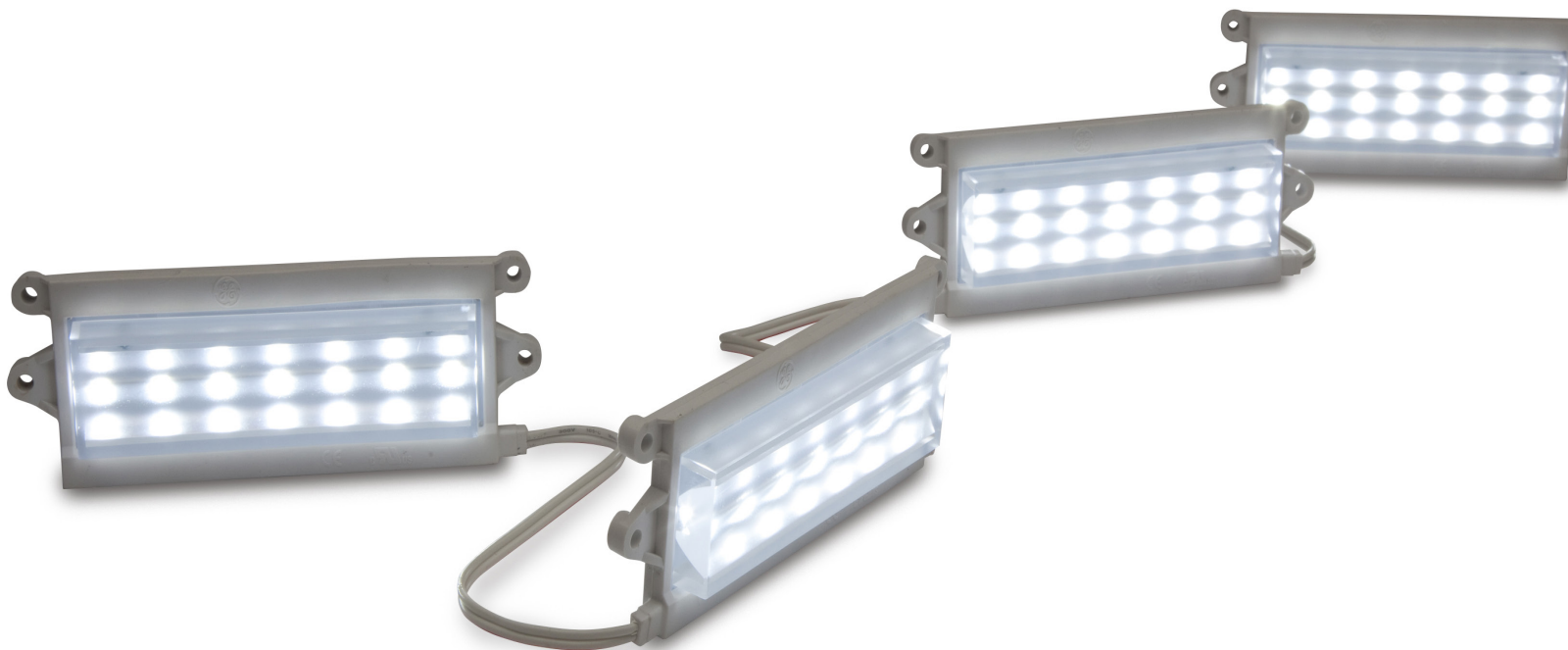
Product	Wavelength/CCT	Typical Brightness* Lumens/ module	LEDs per Module	Energy Consumption Rated Wattage	Energy Consumption** System Wattage	100W Power Supply Loading	Viewing Angle
Tetra EdgeStrip	"7100K, 5000K 4100K, 3200K"	"300 282"	7	2.52w/module	2.96w/module	36 Modules	27 x 80°
"Tetra Edgestrip High Output"	"7100K, 5000K 4100K, 3200K"	"550 500"	7	5.40w/module	6.17w/module	17 Modules	27 x 80°

*Typical performance at 25C +/-10%.

**Typical performance at 25C +/-10% and full driver load.

Accessories

SKU	Description	Package quantity
9409	18 AWG Supply Wire (0.82 mm ²)	500 ft./spool (152.4 m)
191600041	22-14 AWG Twist-On Wire Connectors (0.33 – 2.08 mm ²)	500/PK
192160004	18-14 AWG In-line Connectors (IDC) (0.82 – 2.08 mm ²)	500/PK



Additional Specifications

Dimmable	Yes (with dimmable power supply)		
Cutting Resolution	Cut on wire between every module		
Power Supply	Tetra 24V Power Supplies		
Maximum Supply Wire Limits	80W, 100W, 200W, 300W	20W	Supply Wire Gauge
	20 ft. (6.1 m)	120 ft. (36.6 m)	18AWG/0.82 mm ² supply wire - 9409
	25 ft. (7.6 m)		16AWG/1.31 mm ² supply wire
	35 ft. (10.6 m)		14AWG/2.08 mm ² supply wire
	40 ft. (12.1 m)		12AWG/3.31 mm ² supply wire
	Wiring to be installed in accordance with Article 725 of the National Electric code (NEC).		
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)		
Module Dimensions (h x l x w)	Tetra EdgeStrip: 0.59" x 1.98" x 5.45" (14.98 x 50.29 x 138.43 mm)		Tetra EdgeStrip HO: 0.76 x 1.98 x 5.45 (19.30 x 50.29 x 138.43 mm)
Sign Dimensions	For best results, recommended sign depth is 3 inches (76 mm) or greater		For best results, recommended sign depth is 5 inches (127 mm) or greater
Warranty	Limited system warranty of up to ten (10) years		
System Certifications	UL Recognized (C-US) #E219167 for dry or damp locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.		

Tetra® Slim EdgeStrip



CABINET SIGNS LIGHTING SYSTEMS

Components

SKU	Order Code	Description	Color	Strip Quantity	Box Quantity
93145561	GEBI65-S2	Tetra Slim EdgeStrip 6500K	Warm White	30 modules per strip, 1 strip per bag	5 bags (150 modules) per box
93145563	GEBI50-S2	Tetra Slim EdgeStrip 5000K	Warm White	30 modules per strip, 1 strip per bag	5 bags (150 modules) per box
93145535	GEBIH65-S2	Tetra Slim EdgeStrip HO 6500K	Warm White	30 modules per strip, 1 strip per bag	5 bags (150 modules) per box
93145537	GEBIH50-S2	Tetra Slim EdgeStrip HO 5000K	Warm White	30 modules per strip, 1 strip per bag	5 bags (150 modules) per box

*Other CCTs are available on a special order basis. Please reach out to your Current sales manager for details.

Technical Specifications

Product	CCT	Typical Brightness* Lumens/ module	Typical Brightness* Lumens/Ft (Lumes/m)	LEDs/ Module	Efficacy/ Module Lumens/ Watt	Energy Consumption Rated Module Wattage	Energy Consumption*** System Wattage	100W Power Supply Loading**	Viewing Angle
Tetra Slim EdgeStrip	6500K, 5000K	157	236 (785)	3	109	1.44W/module	1.69W/module	57 Modules (37.5 ft)	15° x 35°
Tetra Slim EdgeStrip High Output	6500K, 5000K	235	353(1175)	3	108	2.16W/module	2.54W/module	38 Modules (25 ft)	15° x 35°

*Typical performance at 25°C +/- 10%

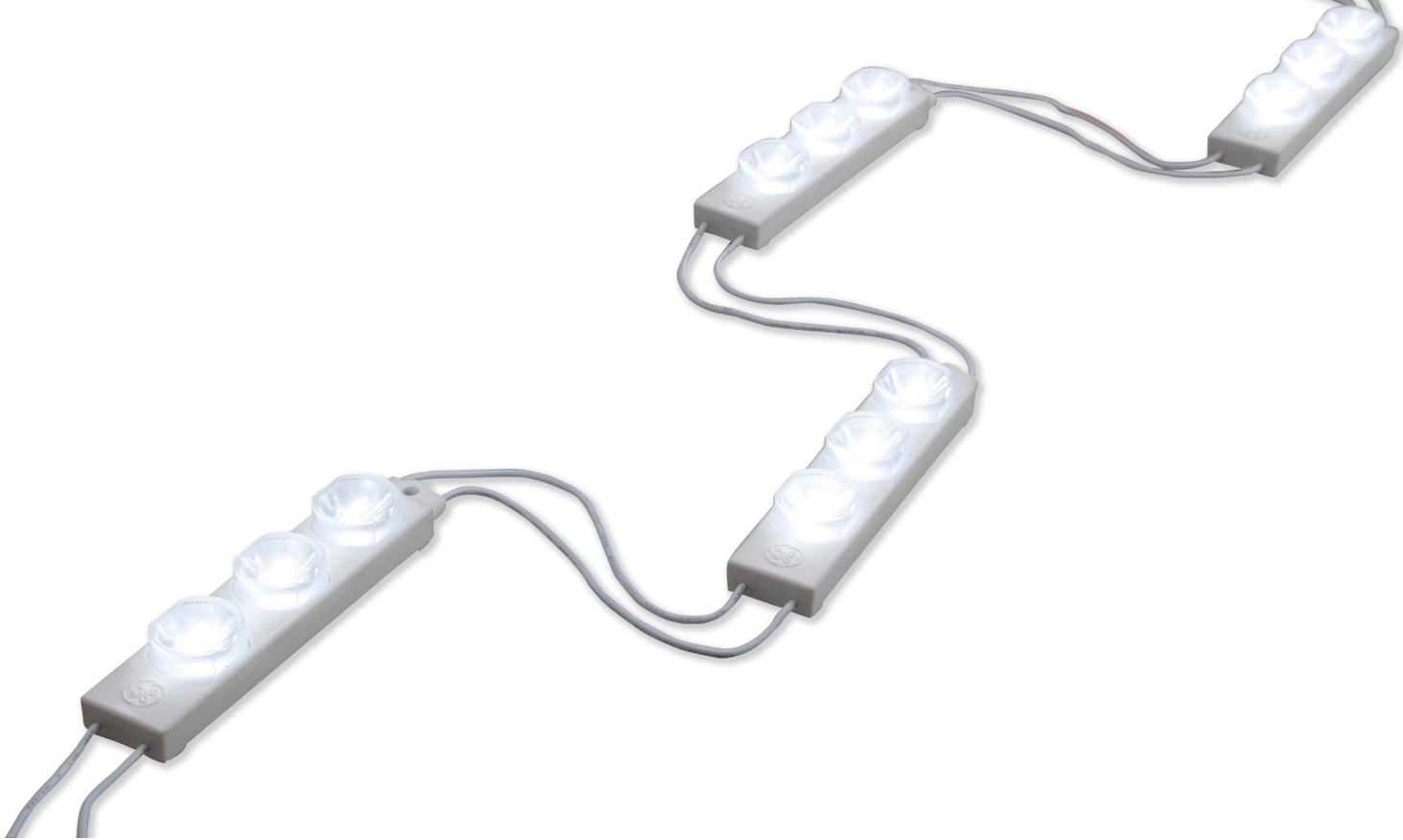
**25W, 80W, 180W, and 300W power supply loading information can be found in the 'Loading Chart' section of the catalog.

***Typical performance at 25C +/-10% and full driver load.

Spacing

Modules/ft	Can Depth	Coverage (1 side)	Coverage (2 sides)
2.5 (8.2 m)	2" (51 mm)	2 ft (609 mm)	4 ft (1219 mm)
2 (6.6 m)	3" (76 mm)	2 ft (609 mm)	4 ft (1219 mm)
	≥ 4" (102 mm)		





Additional Specifications

Specification Item	Specification				
Voltage	24VDC				
Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	Cut on wire between every module				
Power Supply	Tetra 24V Power Supplies				
Maximum Remote Mounting Distance		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	120 ft./36.6 m	-	-	-
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Dimensions (L x W x H)	N/A				
Warranty	Current offers a limited system warranty of up to ten (10) years				
System Certifications	UL Recognized (C-US) #E219167 for dry or damp locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® Bypass Beam



CABINET SIGNS LIGHTING SYSTEMS

Specifications

SKU	Bulb Shape	Base Type	Description	CRI	Volts	Watts	Nominal Length	Actual Length	Lumens (Initial) ¹	Selectable Color Temp. (Initial) ¹	Power Factor	Qty**
93323121	T8	R17d	LED7BDT8/G18/R17d/8SC/SGN	80	120-347	7	18 in (1.5 ft)	15.91 in (1.3 ft)	800 900 900 850*	3500K 4000K 5000K 6500K*	>0.9	10 tubes / carton
93323115			LED9BDT8/G2/R17d/8SC/SGN			9	24 in (2 ft)	21.91 in (1.8 ft)	1100 1200 1200 1150*	3500K 4000K 5000K 6500K*		
93323109			LED11BDT8/G30/R17d/8SC/SGN			11.5	30 in (2.5 ft)	27.91 in (2.3 ft)	1450 1550 1550 1500*	3500K 4000K 5000K 6500K*		
93319048			LED14BDT8/G3/R17d/8SC/SGN			14	36 in (3 ft)	33.91 in (2.8 ft)	1800 1900 1900 1850*	3500K 4000K 5000K 6500K*		
93323103			LED16BDT8/G42/R17d/8SC/SGN			16	42 in (3.5 ft)	39.91 in (3.3 ft)	2100 2200 2200 2150*	3500K 4000K 5000K 6500K*		
93319046			LED18BDT8/G4/R17d/8SC/SGN			18	48 in (4 ft)	45.91 in (3.8 ft)	2400 2500 2500 2450*	3500K 4000K 5000K 6500K*		
93319044			LED24BDT8/G5/R17d/8SC/SGN			24	60 in (5 ft)	57.91 in (4.8 ft)	2800 2950 2950 2850*	3500K 4000K 5000K 6500K*		
93319042			LED26BDT8/G64/R17d/8SC/SGN			26	64 in (5.3 ft)	61.91 in (5.1 ft)	3050 3200 3200 3100*	3500K 4000K 5000K 6500K*		
93319040			LED30BDT8/G6/R17d/8SC/SGN			30	72 in (6 ft)	69.91 in (5.8 ft)	3500 3650 3650 3550*	3500K 4000K 5000K 6500K*		
93319038			LED35BDT8/G7/R17d/8SC/SGN			35	84 in (7 ft)	81.91 in (6.8 ft)	4050 4250 4250 4150*	3500K 4000K 5000K 6500K*		
93319036			LED42BDT8/G8/R17d/8SC/SGN			42	96 in (8 ft)	93.91 in (7.8 ft)	4900 5100 5100 5000*	3500K 4000K 5000K 6500K*		

Patent Pending

Information provided is subject to change without notice. Please verify all details with Current. All values are design or typical values when measured under laboratory conditions, and Current makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

¹ Lumen levels correspond with color temperatures

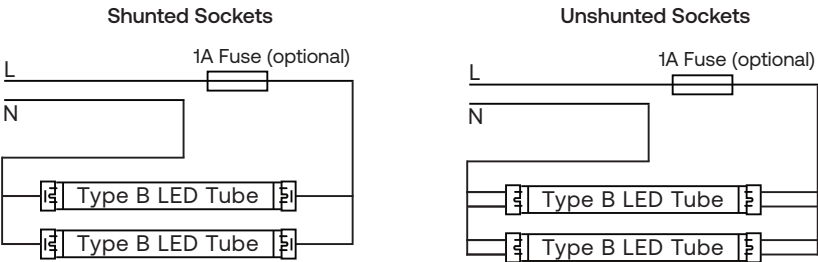
Default color temperature settings noted by "" in tables above

**Minimum order quantity from Current = Case Qty

Performance Highlights	
Light Output	Up to 5,500 Lumens
Nominal Lengths	3', 4', 5', 64", 6', 7', 8'
Selectable CCT	3500K, 4000K, 5000K, 6500K
Efficiency	Up to 144 LPW

Performance Highlights	
Wattage	14-42W
Life	50,000 hours
Temperature Rating	-30°C to 55°C (-22°F to 131°F)
Location Rating	Damp

Wiring Diagrams for Double-Ended Type B LED Tubes



Type B Tube Misapplication Fuse Kit

Order Code	Description	Kit Contents
39017	BT8-1AFUSEKIT	1 Fuse (1A), 1 Fuse Holder

Bypass Beam Versions Available:

- SpectraChoice™ Selectable color temperature levels that can be adjusted with built-in switches, no tool required
- Bypass Beam features internal reflective strips for uniform light distribution and rotatable end caps, making them ideal for double sided cabinets
- Signage LED Tube options to fit multiple high output applications

Benefits:

- Direct wire to bypass the ballast; reduces energy use, eliminates ballast compatibility concerns and associated ballast maintenance costs
- One tube can replace many, greatly reducing inventory
- No socket replacement necessary; double-ended Type B tubes can be used with shunted or non-shunted sockets

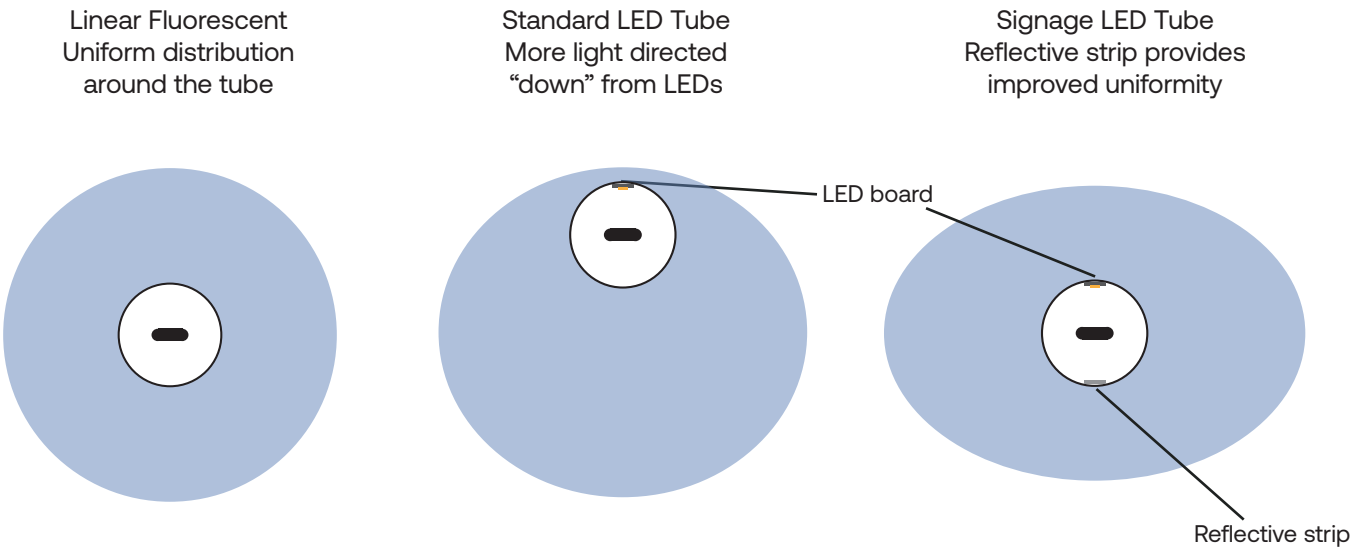
Safety First Built-In Protection:

- Internal safety switch provides protection for the installer
- Internal misapplication circuit provides protection if lamp is placed into ballasted fixture
- In-line fuse kit protects the installer if LFL is reinstalled in the future (optional, sold separately)



Select color temperature using built-in switch.

Graphical Representation of Light Distribution from HO Tubes:



Mercury Regulations and Export Ban

European Union (EU) Manufacturing & Export Ban

Under the Revised Mercury Regulation (EU) 2024/1849, starting December 31, 2026 the EU has banned the export on triband phosphor fluorescent lamps as part of a broader effort to eliminate mercury-containing products and move the market toward LED lighting. High output linear fluorescent lamps are primarily manufactured in Europe, so the EU export ban is particularly impactful on these products. Regulation on exportation from China is also forthcoming, so a worldwide shift to LED solutions for these applications is anticipated in the near future.

Mercury Regulations

In an effort to regulate consumer products that contain mercury, state governments within the USA have passed legislation that will prohibit the sale and distribution of Linear & Compact Fluorescent lamps, and Mercury Vapor High Intensity Discharge Lamps. The effective date of each state regulation is shown in the table below. This table will continue to evolve as new legislation is passed.

Regulation Effective Date by Product Category

State	Product Category				
	4-Foot Linear Fluorescent	All Linear Fluorescent	Screw or Bayonet Based Compact Fluorescent	Pin Based Compact Fluorescent	Mercury Vapor High Intensity Discharge
Vermont	1/1/2024				
California		1/1/2025	1/1/2024	1/1/2025	
Colorado		1/1/2025	1/1/2024	1/1/2025	
Oregon		1/1/2025	1/1/2024	1/1/2025	
Rhode Island		1/1/2025	1/1/2024	1/1/2025	
Hawaii		1/1/2026	1/1/2025	1/1/2026	
Minnesota		1/1/2026	1/1/2025	1/1/2026	1/1/2025
Maine		1/1/2026	1/1/2026	1/1/2026	
Illinois		1/1/2027	1/1/2026	1/1/2027	
Washington State		1/1/2029	1/1/2029	1/1/2029	

Mercury in Fluorescent Lighting

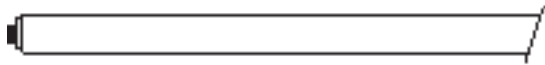
Fluorescent technology was developed by General Electric in 1934. While the amount of mercury in each fluorescent lamp has significantly decreased over the past 90 years, a small amount is still required to produce light in all Discharge lamps. When electricity is applied to a fluorescent tube, mercury ions emit energy in the form of ultraviolet (UV) light. UV light is then converted into visible light by interacting with the phosphor coating on the inside of the glass tube. Mercury has electrical characteristics that cannot be matched by other materials and remains a key component of fluorescent lighting.

Transitioning to LED Lighting

LED (Light Emitting Diode) lamps do not contain mercury, and Current offers a variety of LED lamp options to replace Linear Fluorescent lamps. Suggested LED replacements are noted for traditional lamps in the tables in this document. These are basic recommendations, but suitability should be evaluated for each specific application where traditional lamps were used. For more information about the transition from traditional lighting to LED, contact your Current sales representative.

Linear Fluorescent HO Lamps to LED Tube Conversion Guide

With production of the high output linear fluorescent lamps are primarily manufactured in Europe, the EU export ban is particularly impactful on these products. Regulation on exportation from China is also forthcoming, so a worldwide shift to LED solutions for these applications is anticipated in the near future. The table below highlights the estimated last date for the HO linear fluorescent availability by SKU.



T8 (1" diameter) Recessed Double Contact Base (R17d)



T12 (1-1/2" Diameter) Recessed Double Contact Base (R17d)



Recessed Double Contact R17d

Selectable Signage LED Tube (R17d)



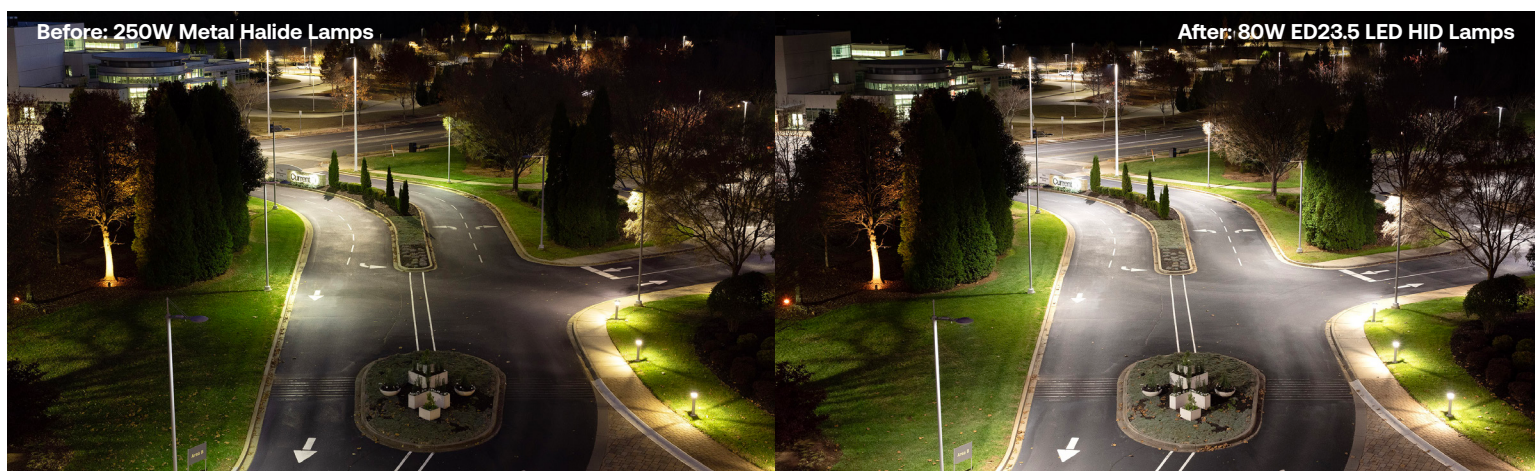
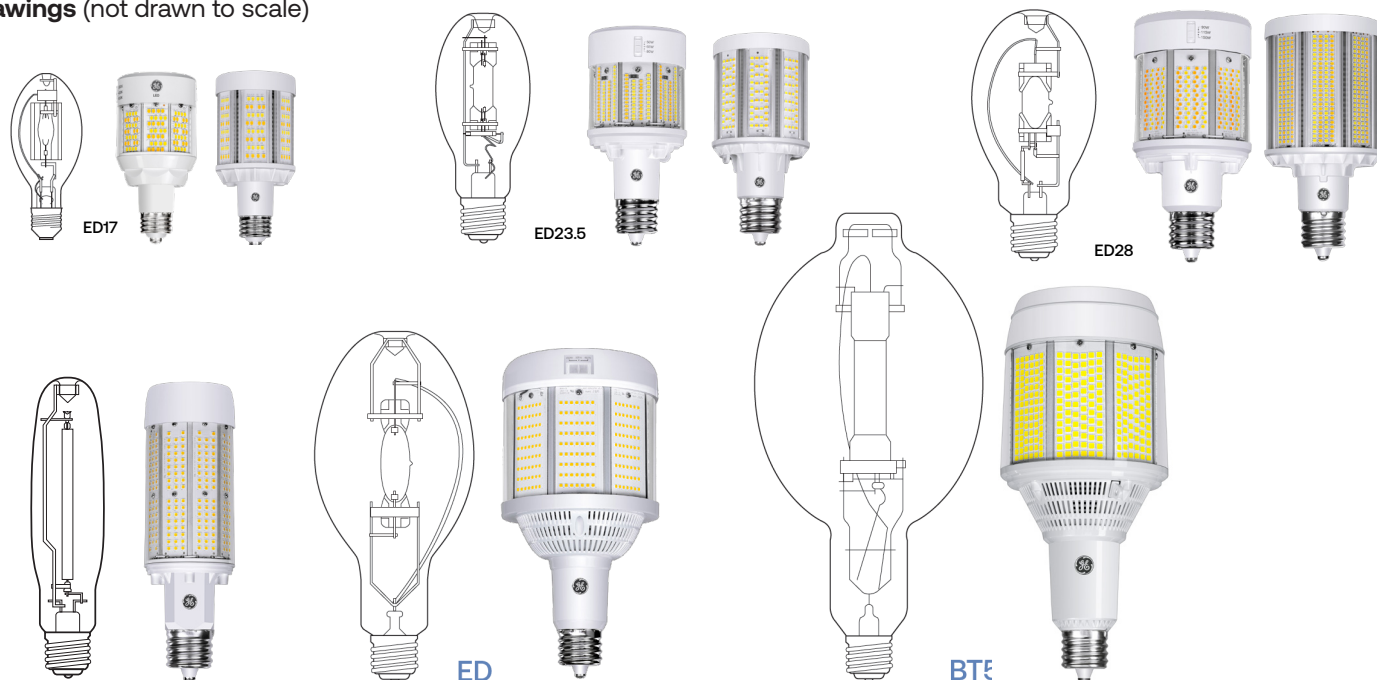
Linear Fluorescent Recessed Double Contact (R17d)					Ballast Bypass (Type B) Selectable Signage LED Tube - Bypass Beam	
Nominal Length	Order Code	Description	Color Temp.	Estimated Last Date of HO LFL Lamp Availability	Order Code	Description
T8 Linear Fluorescent Recessed Double Contact (R17d)						
8 ft	12533	F96T8/SPX35/HO	3500K	Discontinued	93319036	LED42BDT8/G8/R17d/8SC/SGN
	12534	F96T8/SPX41/HO	4100K	Q2 2027		
	12535	F96T8/SPX50/HO	5000K	Q4 2027		
T12 Linear Fluorescent Recessed Double Contact (R17d)						
8 ft	66862	F96T12/HL41/HO/WM	4100K	Q4 2027	93319036	LED42BDT8/G8/R17d/8SC/SGN
	11918	F96T12/CW/HO/CT	4100K	Q2 2027		
	14653	F96T12/DX/HO	6500K	Discontinued		
	11919	F96T12/D/HO/CT	6500K	Q3 2027		
7 ft	13766	F84T12/CW/HO	4100K	Q4 2027	93319038	LED35BDT8/G7/R17d/8SC/SGN
	13768	F84T12/SGN/HO	5400K	Discontinued		
	13767	F84T12/D/HO	6500K	Q2 2027		
6 ft	13697	F72T12/CW/HO	4100K	Q3 2027	93319040	LED30BDT8/G6/R17d/8SC/SGN
	13701	F72T12/SGN/HO	5400K	Discontinued		
	13699	F72T12/D/HO	6500K	Q2 2027		
64 in	23083	F64T12/CW/HO	4100K	Discontinued	93319042	LED26BDT8/G64/R17d/8SC/SGN
	23089	F64T12/SGN/HO	5400K	Discontinued		
	23087	F64T12/D/HO	6500K	Discontinued		
5 ft	23075	F60T12/CW/HO	4100K	Q2 2027	93319044	LED24BDT8/G5/R17d/8SC/SGN
	23081	F60T12/SGN/HO	5400K	Discontinued		
	23077	F60T12/D/HO	6500K	Q2 2027		
4 ft	10773	F48T12/CW/HO	4100K	Q3 2027	93319046	LED18BDT8/G4/R17d/8SC/SGN
	10573	F48T12/SGN/HO	5400K	Discontinued		
	10778	F48T12/D/HO	6500K	Q2 2027		
42 in	10559	F42T12/CW/HO	4100K	Discontinued	93323103	LED16BDT8/G42/R17d/8SC/SGN
	10560	F42T12/D/HO	6500K	Discontinued		
	10562	F42T12/SGN/HO	5400K	Discontinued		
3ft	10374	F36T12/CW/HO	4100K	Discontinued	93319048	LED14BDT8/G3/R17d/8SC/SGN
	10388	F36T12/SGN/HO	5400K	Discontinued		
	10380	F36T12/D/HO	6500K	Discontinued		
30 in	33707	F30T12/CW/HO	4100K	Discontinued	93323109	LED11BDT8/G30/R17d/8SC/SGN
2ft	10261	F24T12/CW/HO	4100K	Discontinued	93323115	LED9BDT8/G2/R17d/8SC/SGN
	10275	F24T12/D/HO	6500K	Discontinued		
18 in	10204	F18T12/CW/HO	4100K	Discontinued	93323121	LED7BDT8/G18/R17d/8SC/SGN

HID Replacement Lamps

CABINET SIGNS LIGHTING SYSTEMS

Current's **LED HID Standard and Selectable Replacement Lamps** are designed to provide high output from a compact size. The length and diameter match HID ANSI profiles. These lamps feature omnidirectional light output, with similar distribution to traditional HID lamps. This enables GE LED lamps to fit in a variety of fixtures while providing equivalent light levels to HID, making it possible to upgrade more applications to LED without replacing an entire fixture. All of the GE LED lamps in this category are Type B, which means the fixture is re-wired to bypass the ballast. The lamp drawings below illustrate how similar in size Current's LED lamps are to traditional HID bulbs.

Lamp Drawings (not drawn to scale)



Selectable LumenChoice® + SpectraChoice™ HID Replacement - Type B

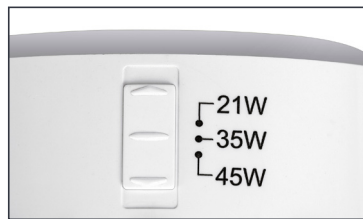
Bulb Shape	Base Type	Order Code	Description	Volts	Carton Qty ²	MOL (in)	MOD (in)	Selectable Watts*	Selectable Lumens (Initial)*	Selectable Color Temp.* (Initial)	Wattage Replacement ⁵	CRI	Rated Life L70 (Hrs) ¹	DLC* ID ³	Location Rating ⁴
LED Replacement Lamp for HID - Ballast Bypass (Type B)															
ED17	E26/EX39	93303384	LED/LC/ED17/7SC	120-277	3	5.4	2.6	21	3,400	3000K	50W HPS / 70W MH	>70	50,000	-	Damp
								35* 45	5,500* 7,000	4000K* 5000K	70W HPS / 100W MH 100W HPS / 175W MH				
ED17	E26/EX39	93314526	LED/LC/ED17/7SC/120-347	120-347	3	5.4	2.6	21	3,400	3000K	50W HPS / 70W MH	>70	50,000	-	Damp
								35* 45	5,500* 7,000	4000K* 5000K	70W HPS / 100W MH 100W HPS / 175W MH				
ED23.5	E26/EX39	93312104	LED/LC/ED23.5M/7SC	120-277	3	7.8	3.7	50	8,200	3000K	100W HPS / 150W MH	>70	50,000	-	Damp
								65 80*	10,500 12,500*	4000K 5000K*	150W HPS / 100W MH 150W HPS / 250W MH				
ED23.5	EX39	93312106	LED/LC/ED23.5/7SC	120-277	3	7.8	3.7	50	8,200	3000K	100W HPS / 150W MH	>70	50,000	S-4V5N0G	Damp
								65 80*	10,500 12,500*	4000K 5000K*	150W HPS / 150W MH 150W HPS / 250W MH				
ED23.5	EX39	93314766	LED/LC/ED23.5/7SC/277-480	277-480	3	7.8	3.7	50	8,200	3000K	100W HPS / 150W MH	>70	50,000	S-Y2WDPN / S-S2HLFY	Damp
								65 80*	10,500 12,500*	4000K 5000K*	150W HPS / 150W MH 150W HPS / 250W MH				
ED28	EX39	93312102	LED/LC/ED28/7SC	120-277	3	8.3	4.1	90	14,000	3000K	200W HPS / 250W MH	>70	50,000	S-MB9GRL / S-NMTK94	Damp
								115 150*	18,000 23,500*	4000K 5000K*	250W HPS / 350W MH 310W HPS / 400W MH				
ED28	EX39	93314772	LED/LC/ED28/7SC/277-480	277-480	3	8.3	4.1	90	14,000	3000K	200W HPS / 250W MH	>70	50,000	S-WWN1WP / S-3WC1C9	Damp
								115 150*	18,000 23,500*	4000K 5000K*	250W HPS / 350W MH 310W HPS / 400W MH				

Selectable LumenChoice® HID Replacement - Type B

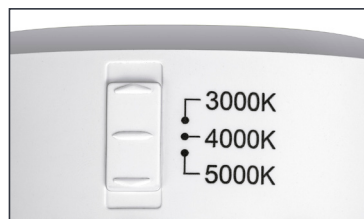
Bulb Shape	Base Type	Order Code	Description	Volts	Carton Qty ²	MOL (in)	MOD (in)	Selectable Watts*	Selectable Lumens (Initial)*	Color Temp. (Initial)	Wattage Replacement ⁵	CRI	Rated Life L70 (Hrs) ¹	DLC* ID ³	Location Rating ⁴
LED Replacement Lamp for HID - Ballast Bypass (Type B)															
ED37	EX39	93311586	LED/LC/ED37/740	277-480	3	11.3	5.6	200	35,000	4000K	400W HPS / 400W MH	>70	50,000	S-ZZMLIT	Damp
								325 450*	53,500 68,000*		750W HPS / 750W MH 750W HPS / 1000W MH				
ED37	EX39	93311587	LED/LC/ED37/750	277-480	3	11.3	5.6	200	35,000	5000K	400W HPS / 400W MH	>70	50,000	S-25L41Q	Damp
								325 450*	53,500 68,000*		750W HPS / 750W MH 750W HPS / 1000W MH				

Current’s **LumenChoice® + SpectraChoice™ selectable LED lamps** offer unmatched flexibility in a single lamp, and feature built-in switches to change wattage and color temperature, no tools required.

Active Cooling Selectable ED17



Select wattage (lumens) using built-in switch.



Select color temperature using built-in switch.



To view the full LED HID Replacement Lamps brochure, search GEL281 on our website or scan the following QR code:



Tetra® EdgeLine



CABINET SIGNS LIGHTING SYSTEMS

Components

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

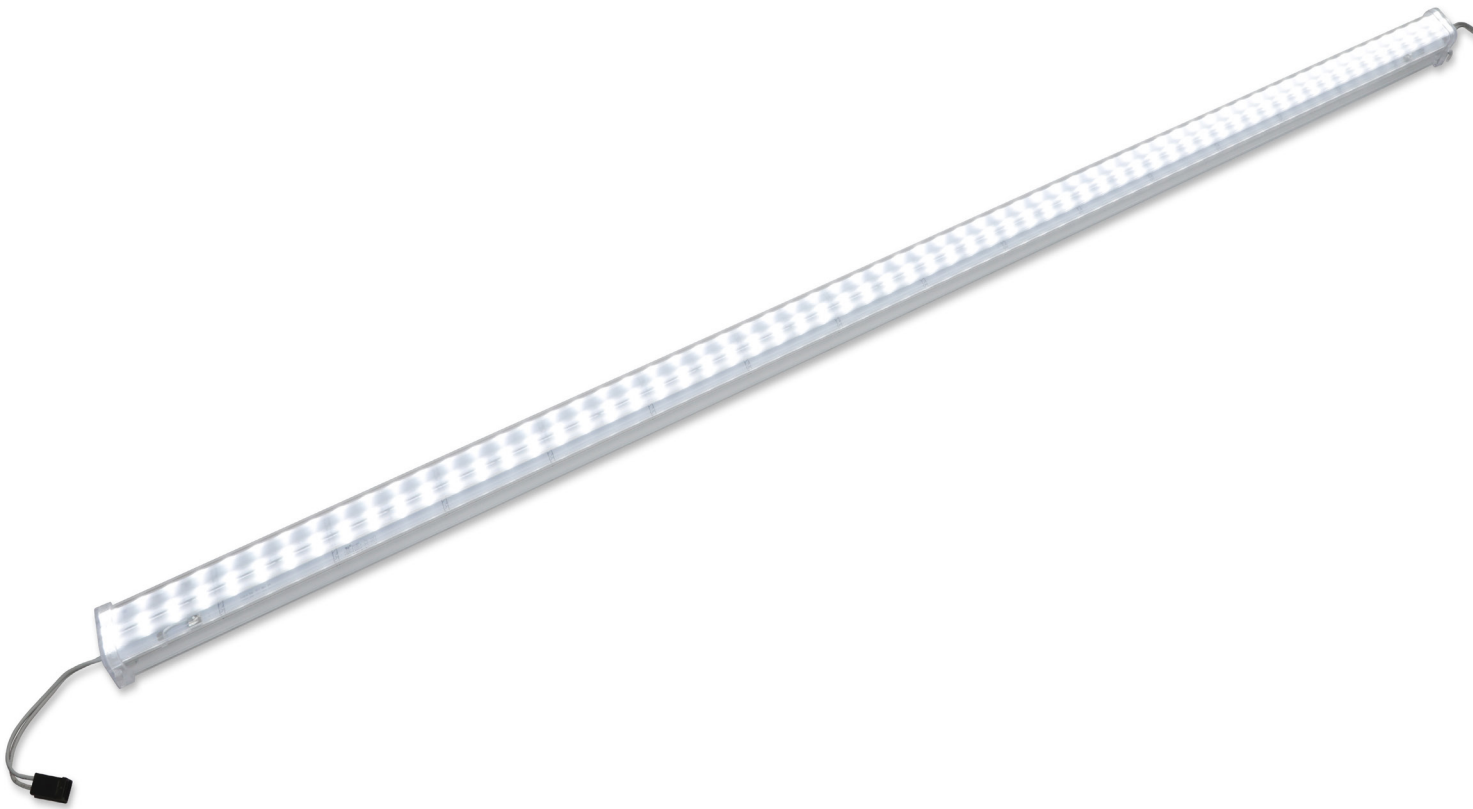
Technical Specifications

Model	Wavelength/ CCT	Typical Brightness* Lumens/bar	Rated 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%

Accessories

SKU	Model Number	Description	Package Quantity
88818	Wet Clip-Std	Standard Mounting Clip	12 clips per bag
10734G	Wet Clip-Slim	Slim Mounting Clip	12 clips per bag
93155837	Sealed Cap and gasket	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



Additional Specifications

Specification	Specification				
Voltage	24VDC				
Cutting Resolution	Can be cut every 3 inches (76 mm)				
Dimmable	Yes (with dimmable power supply)				
Power Supply	Tetra 24V Power Supplies				
Maximum Remote Mounting Distance		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	66 ft./20.1 m	-	-	-
	60W - 300W Power Supplies	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 for dry or damp locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® LightLine



CABINET SIGNS LIGHTING SYSTEMS

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	Rated 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%

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



Additional Specifications

Specification	Specification				
Voltage	24VDC				
Cutting Resolution	Can be cut every 3 inches (76 mm)				
Dimmable	Yes (with dimmable power supply)				
Power Supply	Tetra 24V Power Supplies				
Maximum Remote Mounting Distance		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	66 ft./20.1 m	–	–	–
	60W - 300W Power Supplies	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				

Tetra® Contour Flex



BORDER LIGHTING SYSTEMS

Tetra® Contour Flex Components

SKU	Model	Description	Color	Quantity	Additional Information
93145723	GEXNFS65-1	Tetra® Contour Flex 6500K	White	12/box	Unit Length: 8.4 ft. (2.6m)
93145722	GEXNFS32-1	Tetra® Contour Flex 3200K	Warm White	12/box	Unit Length: 8.4 ft. (2.6m)
93145724	GEXNFSRD-1	Tetra® Contour Flex Red	Red	12/box	Unit Length: 8.4 ft. (2.6m)
93145725	GEXNFSGL-1	Tetra® Contour Flex Green	Green	12/box	Unit Length: 8.4 ft. (2.6m)
93145726	GEXNFSBL-1	Tetra® Contour Flex Blue	Blue	12/box	Unit Length: 8.4 ft. (2.6m)
93145727	GEXNFSYG-1	Tetra® Contour Flex Amber	Amber	12/box	Unit Length: 8.4 ft. (2.6m)
93145728	GEXNFSRC-1	Tetra® Contour Flex Red-Orange	Red-Orange	12/box	Unit Length: 8.4 ft. (2.6m)

Technical Specifications

Specification Item	Wavelength Color Temp	Typical Brightness* lumens/ft light engine)	LEDs per Module	Rated Power (Strip/ft)	Energy Consumption*** (System/ft)	Power Supply Loading GLX2** (ft/100W)	Viewing Angle
GEXNFS32-1	3200K	65	21	1.4W/ft	1.6W/ft	62	170°/105°
GEXNFS65-1	6500K	78	21	1.4W/ft	1.6W/ft	62	170°/105°
GEXNFSRD-1	625nm	21	21	1.4W/ft	1.6W/ft	62	170°/105°
GEXNFSGL-1	532nm	40	21	1.4W/ft	1.6W/ft	62	170°/105°
GEXNFSBL-1	467nm	7	21	1.4W/ft	1.6W/ft	62	170°/105°
GEXNFSYG-1	589nm	15	21	1.4W/ft	1.6W/ft	62	170°/105°
GEXNFSRC-1	618nm	30	21	1.4W/ft	1.6W/ft	62	170°/105°

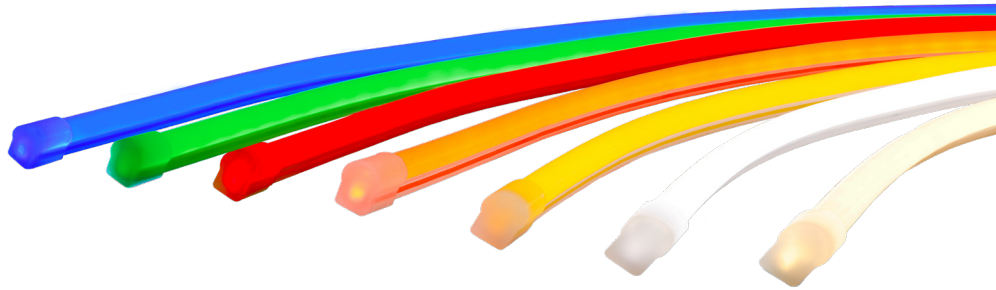
*Typical performance at 25°C +/- 10%

**GEPS24-100U-GLX2 or GEPS24-100U-TT

***Typical performance at 25C +/-10% and full driver load.

Accessories

	SKU	Description	Quantity	Additional Information
Mounting and Cutting Supplies	93150450	Tetra Contour Flex Endcap GEXNFEC-1	20/box	-
	93150511	Tetra Contour Flex Mounting Clip GEXNPMC-1	50/box	-
	93150512	Tetra Contour Flex 8 ft. Rail GEXNFRL-1	20/box	Tetra Snap rail can also be used
	GEXNWB2	Weather Box	20/bag	White, paintable surface



Additional Information

Voltage	24VDC				
Cutting Resolution	4 in. (101.6 mm). Cut module on cut marks only.				
Dimmable	Yes (with dimmable power supply)				
Power Supply	Tetra 24V Power Supplies				
Maximum Remote Mounting Distance		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	25W Power Supply	120 ft./36.6 m	-	-	-
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Module Dimensions (L x W x H)	0.82 x 0.51 x 99.2" (21 x 13 x 2520 mm)				
Warranty	Limited system warranty of up to five (5) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® Contour Gen 2



BORDER LIGHTING SYSTEMS

Tetra® Contour Gen 2 - Side Bend and Back Bend

	SKU	Order Code	Description	Color	Quantity	Additional Information
Side Bend	93145689	GEXNS65-2	Tetra® Contour Side Bend 6500K	White	12/Box	Unit Length 8 ft (2.44m)
	93145688	GEXNS32-2	Tetra® Contour Side Bend 3200K	Warm White	12/Box	Unit Length 8 ft (2.44m)
	93145690	GEXNSRD-2	Tetra® Contour Side Bend Red	Red	12/Box	Unit Length 8 ft (2.44m)
	93145711	GEXNSGL-2	Tetra® Contour Side Bend Green	Green	12/Box	Unit Length 8 ft (2.44m)
	93145712	GEXNSBL-2	Tetra® Contour Side Bend Blue	Blue	12/Box	Unit Length 8 ft (2.44m)
	93145713	GEXNSYG-2	Tetra® Contour Side Bend Amber	Amber	12/Box	Unit Length 8 ft (2.44m)
	93145714	GEXNSRC-2	Tetra® Contour Side Bend Red Orange	Red-Orange	12/Box	Unit Length 8 ft (2.44m)
Back Bend	93145716	GEXNB65-2	Tetra® Contour Back Bend 6500K	White	12/box	Unit Length: 8 ft. (2.44m)
	93145715	GEXNB32-2	Tetra® Contour Back Bend 3200K	Warm White	12/box	Unit Length: 8 ft. (2.44m)
	93145717	GEXNBRD-2	Tetra® Contour Back Bend Red	Red	12/box	Unit Length: 8 ft. (2.44m)
	93145718	GEXNBGL-2	Tetra® Contour Back Bend Green	Green	12/box	Unit Length: 8 ft. (2.44m)
	93145719	GEXNBBL-2	Tetra® Contour Back Bend Blue	Blue	12/box	Unit Length: 8 ft. (2.44m)
	93145720	GEXNBYG-2	Tetra® Contour Back Bend Amber	Amber	12/box	Unit Length: 8 ft. (2.44m)
	93145721	GEXNBRC-2	Tetra® Contour Back Bend Red Orange	Red-Orange	12/box	Unit Length: 8 ft. (2.44m)

Technical Specifications

Order Code	Wavelength Color Temp	Typical Brightness* lumens/ft(light engine)	LEDs per Module	Rated Power (Strip/ft)	Energy Consumption*** (System/ft)	Power Supply Loading GLX2** (ft/100W)	Viewing Angle (light engine/ with light guide)
GEXNS65-2	6500K	123	28	1.9W/ft	2.2W/ft	46	90°x115°
GEXNS32-2	3200K	120	28	1.9W/ft	2.2W/ft	46	90°x115°
GEXNSRD-2	625nm	35	21	1.4W/ft	1.6W/ft	62	90°x115°
GEXNSGL-2	532nm	100	28	1.9W/ft	2.2W/ft	46	90°x115°
GEXNSBL-2	467nm	24	28	1.9W/ft	2.2W/ft	46	90°x115°
GEXNSYG-2	589nm	37	28	1.9W/ft	2.2W/ft	46	90°x115°
GEXNSRC-2	618nm	40	28	1.9W/ft	2.2W/ft	46	90°x115°
GEXNB32-2	3200K	120	28	1.9W/ft	2.2W/ft	46	110°
GEXNB65-2	6500K	123	28	1.9W/ft	2.2W/ft	46	110°
GEXNBRD-2	625nm	35	21	1.4W/ft	1.6W/ft	62	110°
GEXNBGL-2	532nm	100	28	1.9W/ft	2.2W/ft	46	110°
GEXNBBL-2	467nm	24	28	1.9W/ft	2.2W/ft	46	110°
GEXNBYG-2	589nm	37	28	1.9W/ft	2.2W/ft	46	110°
GEXNBRC-2	618nm	40	28	1.9W/ft	2.2W/ft	46	110°

*Typical performance at 25°C +/- 10%

**GEPS24-100U-GLX2 or GEPS24-100U-TT

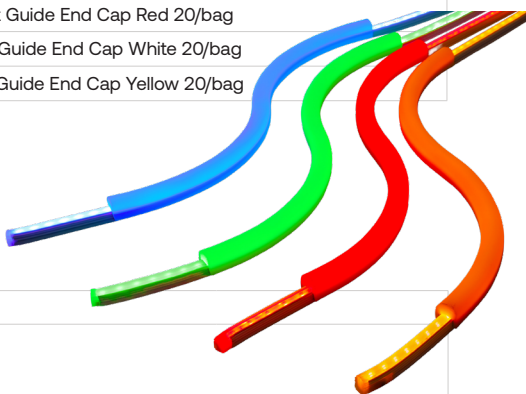
***Typical performance at 25°C +/-10% and full driver load.

Accessories

Type (product)	SKU	Description
Wire	9409	18 AWG (0.82mm ²) Supply Wire 500 ft. (152.40 m) per spool 2 wire
	191600041	22-14 AWG Twist-on Wire Connector (0.82-2.08 mm ²) 500/bag
Weather Box	GEXNWB2	Weather Box 20/bag White, Paintable Surface
Bend Aid	GEXNBA	Tetra Contour Silicone Bend-Aid (Reusable) 12/bag Unit Length: 16 in. (406mm)
Light Guide Mounting Clip	GEXNMC15	Tetra Contour Light Guide Clear Mounting Clip 50/bag
	93053776G	GEXNMCML-15 - Tetra Contour Light Guide Metal Mounting Clip 50/bag
Light Engine Mounting Clip	GEXNMCAC	Tetra Contour Light Engine Mounting Clip 20/bag White, Paintable Surface
Light Engine Silicone End Cap	93150449	GEXNSL-2 Tetra Contour Gen 2 Light Engine Field Sleeve 20/bag Sold by the bag

Accessories

Type (product)	SKU	Description
Light Guide Inside Corners	GEBLXNLGI15	Tetra Contour Light Guide 90° Inside Corner Blue 20/bag
	GEGLXNLGI15	Tetra Contour Light Guide 90° Inside Corner Green 20/bag
	GEPOXNLGI15	Tetra Contour Light Guide 90° Inside Corner Orange 20/bag
	GERDXNLGI15	Tetra Contour Light Guide 90° Inside Corner Red 20/bag
	GEXNLGI15	Tetra Contour Light Guide 90° Inside Corner White 20/bag
	GEYAXNLGI15	Tetra Contour Light Guide 90° Inside Corner Yellow 20/bag
Light Guide Outside Corners	GEBLXNLGO15	Tetra Contour Light Guide 90° Outside Corner Blue 20/bag
	GEGLXNLGO15	Tetra Contour Light Guide 90° Outside Corner Green 20/bag
	GEPOXNLGO15	Tetra Contour Light Guide 90° Outside Corner Orange 20/bag
	GERDXNLGO15	Tetra Contour Light Guide 90° Outside Corner Red 20/bag
	GEXNLGO15	Tetra Contour Light Guide 90° Outside Corner White 20/bag
	GEYAXNLGO15	Tetra Contour Light Guide 90° Outside Corner Yellow 20/bag
Light Guide Planar Corners	GEBLXNLGP15	Tetra Contour Light Guide 90° Planar Corner Blue 20/bag
	GEGLXNLGP15	Tetra Contour Light Guide 90° Planar Corner Green 20/bag
	GEPOXNLGP15	Tetra Contour Light Guide 90° Planar Corner Orange 20/bag
	GERDXNLGP15	Tetra Contour Light Guide 90° Planar Corner Red 20/bag
	GEXNLGP15	Tetra Contour Light Guide 90° Planar Corner White 20/bag
	GEYAXNLGP15	Tetra Contour Light Guide 90° Planar Corner Yellow 20/bag
Light Guide Inline Connectors	93035281G	GECLXNLGP15 - Tetra Contour Light Guide Planar Clear 20/bag
	GEBLXNLGC15	Tetra Contour Light Guide Connector Blue 20/bag
	GEGLXNLGC15	Tetra Contour Light Guide Connector Green 20/bag
	GEPOXNLGC15	Tetra Contour Light Guide Connector Orange 20/bag
	GERDXNLGC15	Tetra Contour Light Guide Connector Red 20/bag
	GEXNLGC15	Tetra Contour Light Guide Connector White 20/bag
Light Guide End Caps	GEYAXNLGC15	Tetra Contour Light Guide Connector Yellow 20/bag
	93029618G	GECLXNLGC15 - Tetra Contour Light Guide Connector Clear 20/bag
	GEBLXNLGEC15	Tetra Contour Light Guide End Cap Blue 20/bag
	GEGLXNLGEC15	Tetra Contour Light Guide End Cap Green 20/bag
	GEPOXNLGEC15	Tetra Contour Light Guide End Cap Orange 20/bag
	GERDXNLGEC15	Tetra Contour Light Guide End Cap Red 20/bag
	GEXNLGEC15	Tetra Contour Light Guide End Cap White 20/bag
	GEYAXNLGEC15	Tetra Contour Light Guide End Cap Yellow 20/bag

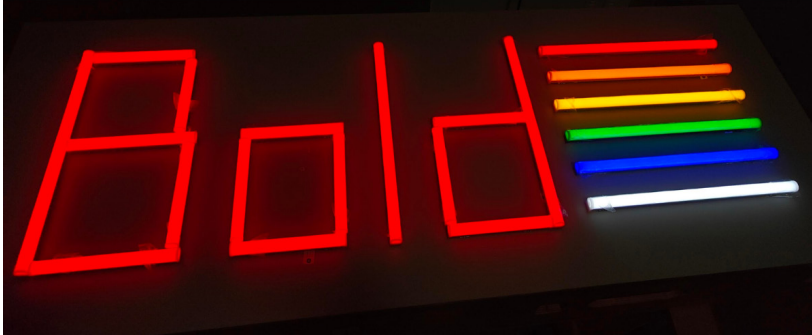


Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	3 in. (76.2 mm) for Red-Orange, Amber, Green, Blue, or White; 4 in. (101.6 mm) for Red; Cut module on cut marks only.				
Power Supply	Tetra 24V Power Supplies				
Maximum Supply Wire Limits		18 AWG/0.82 mm ² Supply Wire	16 AWG/1.31 mm ² Supply Wire	14 AWG/2.08 mm ² Supply Wire	12 AWG/3.31 mm ² Supply Wire
	20W Power Supply	120 ft./36.6 m	-	-	-
	60W - 300W Power Supplies	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)				
Module Dimensions (h x l x w)	Light engine: 0.47" x 15.98" x 0.39" (12 mm x 406 mm x 10.1 mm) Light engine with light guide: 1.10" x 96" x 0.98" (28 mm x 2440 mm x 25 mm)				
Warranty	Limited system warranty of up to five (5) years				
System Certifications	UL Recognized (C-US) #E219167 for dry, damp or wet locations, UL Classified (C-US) #E229508, CE, UKCA, Class III, ROHS, IP66 rated.				

Tetra® Contour Bold



BORDER LIGHTING SYSTEMS



Tetra® Contour Bold

Length	SKU	Order Code	Description	Color	Quantity
2ft	93320531	GEXNLB24RD-1	Tetra® Contour Bold 24in (2ft) Red	Red	6/box
	93320535	GEXNLB24GL-1	Tetra® Contour Bold 24in (2ft) Green	Green	6/box
	93320533	GEXNLB24BL-1	Tetra® Contour Bold 24in (2ft) Blue	Blue	6/box
	93320537	GEXNLB24YG-1	Tetra® Contour Bold 24in (2ft) Amber	Amber	6/box
	93320539	GEXNLB24PO-1	Tetra® Contour Bold 24in (2ft) Orange	Orange	6/box
	93320541	GEXNLB24YA-1	Tetra® Contour Bold 24in (2ft) Yellow	Yellow	6/box
	93320529	GEXNLB2465-1	Tetra® Contour Bold 24in (2ft) White	6500K	6/box
8ft	93320530	GEXNLB96RD-1	Tetra® Contour Bold 96in (8ft) Red	Red	12/box
	93320534	GEXNLB96GL-1	Tetra® Contour Bold 96in (8ft) Green	Green	12/box
	93320532	GEXNLB96BL-1	Tetra® Contour Bold 96in (8ft) Blue	Blue	12/box
	93320536	GEXNLB96YG-1	Tetra® Contour Bold 96in (8ft) Amber	Amber	12/box
	93320538	GEXNLB96PO-1	Tetra® Contour Bold 96in (8ft) Orange	Orange	12/box
	93320540	GEXNLB96YA-1	Tetra® Contour Bold 96in (8ft) Yellow	Yellow	12/box
	93320527	GEXNLB9665-1	Tetra® Contour Bold 96in (8ft) White	6500K	12/box

Technical Specifications

Specification Item	Wavelength Color Temp	Typical Brightness lumens/bar*	Typical Brightness lumens/ft (light engine)*	Rated Power (W/Bar)	Rated Power (W/ft)	Loading (Pcs/100W)	Max Run in Series
GEXNLB24RD-1	625nm	58	29.0	3.7	1.85	22	12
GEXNLB24GL-1	521nm	79	39.5	3.3	1.65	24	12
GEXNLB24BL-1	460nm	20	10.0	3.5	1.75	24	12
GEXNLB24YG-1	600nm	87	43.5	3.5	1.75	24	12
GEXNLB24PO-1	615nm	50	25.0	3.5	1.75	24	12
GEXNLB24YA-1	588nm	195	97.5	3.5	1.75	24	12
GEXNLB2465-1	6500K	265	132.5	3.5	1.75	24	12
GEXNLB96RD-1	625nm	232	29.0	9.6	1.2	8	4
GEXNLB96GL-1	521nm	320	40.0	9.6	1.2	8	4
GEXNLB96BL-1	460nm	80	10.0	9.6	1.2	8	4
GEXNLB96YG-1	600nm	375	46.9	9.6	1.2	8	4
GEXNLB96PO-1	615nm	227	28.4	9.6	1.2	8	4
GEXNLB96YA-1	588nm	827	103.4	9.6	1.2	8	4
GEXNLB9665-1	6500K	1082	135.3	9.6	1.2	8	4

*Typical performance at 25°C +/- 10%

Accessories

SKU	Order Code	Description	Additional Information				
93155838	Sealed Connector Cover	Cover to Terminate the Connector	50/BAG				
93321516	GE-YC06IN-66M-66F-66M	Y-Type Leader Cable, 6in, MFM	Y Type TYCO Connector, 6in long, 10/BAG				
93155627	GE-LC24IN-66F	24" Leader Cable, Female Connector	10/BAG				
93155628	GE-LC24IN-66M	24" Leader Cable, Male Connector	10/BAG				
93155625	GE-JC24IN-66M-66F	24" Jumper Cable	10/BAG				
93321515	GEXNLBMCML	Bold Metal Mounting Clip	SUS316 Metal mounting clip, T=0.4/L25*W*H10.5mm, 50/BAG				
93321471	GEXNLBCRD	Bold Linear Connector, RED	20/BAG				
93321472	GEXNLBCGL	Bold Linear Connector, GREEN	20/BAG				
93321473	GEXNLBCBL	Bold Linear Connector, BLUE	20/BAG				
93321474	GEXNLBCYG	Bold Linear Connector, AMBER	20/BAG				
93321475	GEXNLBCPO	Bold Linear Connector, ORANGE	20/BAG				
93321476	GEXNLBCYA	Bold Linear Connector, YELLOW	20/BAG				
93321477	GEXNLBCWH	Bold Linear Connector, WHITE	20/BAG				
93321478	GEXNLBIRD	Bold Inside Corner Connector, RED	20/BAG				
93321479	GEXNLBIGL	Bold Inside Corner Connector, GREEN	20/BAG				
93321480	GEXNLBIBL	Bold Inside Corner Connector, BLUE	20/BAG				
93321481	GEXNLBIYG	Bold Inside Corner Connector, AMBER	20/BAG				
93321482	GEXNLBIPO	Bold Inside Corner Connector, ORANGE	20/BAG				
93321483	GEXNLBIYA	Bold Inside Corner Connector, YELLOW	20/BAG				
93321484	GEXNLBIWH	Bold Inside Corner Connector, WHITE	20/BAG				
93321485	GEXNLBORD	Bold Outer Corner Connector, RED	20/BAG				
93321486	GEXNLBOGL	Bold Outer Corner Connector, GREEN	20/BAG				
93321487	GEXNLBOBL	Bold Outer Corner Connector, BLUE	20/BAG				
93321488	GEXNLBOYG	Bold Outer Corner Connector, AMBER	20/BAG				
93321489	GEXNLBOPO	Bold Outer Corner Connector, ORANGE	20/BAG				
93321490	GEXNLBOYA	Bold Outer Corner Connector, YELLOW	20/BAG				
93321491	GEXNLBOWH	Bold Outer Corner Connector, WHITE	20/BAG				
93321364	GEXNLBPRD	Bold Planar Corner Connector, RED	20/BAG				
93321502	GEXNLBPGL	Bold Planar Corner Connector, GREEN	20/BAG				
93321503	GEXNLBPBL	Bold Planar Corner Connector, BLUE	20/BAG				
93321504	GEXNLBPYG	Bold Planar Corner Connector, AMBER	20/BAG				
93321505	GEXNLBPPO	Bold Planar Corner Connector, ORANGE	20/BAG				
93321506	GEXNLBPYA	Bold Planar Corner Connector, YELLOW	20/BAG				
93321507	GEXNLBPWH	Bold Planar Corner Connector, WHITE	20/BAG				
93321508	GEXNLBERD	Bold End Cap, RED	20/BAG				
93321509	GEXNLBEGL	Bold End Cap, GREEN	20/BAG				
93321510	GEXNLBEBL	Bold End Cap, BLUE	20/BAG				
93321511	GEXNLBEYG	Bold End Cap, AMBER	20/BAG				
93321512	GEXNLBEPO	Bold End Cap, ORANGE	20/BAG				
93321513	GEXNLBEYA	Bold End Cap, YELLOW	20/BAG				
93321514	GEXNLBEWH	Bold End Cap, WHITE	20/BAG				
Dimmable		Yes (with dimmable power supply)					
Cutting Resolution		On Contour Bold, ONLY cut the module on the marked cutting locations. 2ft: Cuttable every 1.5in (38mm) 8ft: Cuttable every 3in (76mm)					
Power Supply		Compatible with all Tetra 24V power supplies.					
Maximum Supply Wire Limits			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	120 ft./36.6 m	-	-	-	
		60W, 100W, 200W, 300W Power Supply	20 ft./6.1 m	25 ft./7.6 m	35 ft./10.6 m	40 ft./12.1 m	
Operating Environment		-40 °C to +60 °C (-40 °F to +140 °F)					
Dimensions (h x l x w)		1.4" x 23.7" x 1.2" (36.5 mm x 601.3 mm x 30.5 mm)					
Warranty		Limited system warranty of up to five (5) years					

Batten Gen 3

BORDER LIGHTING SYSTEMS



Tetra®

Components

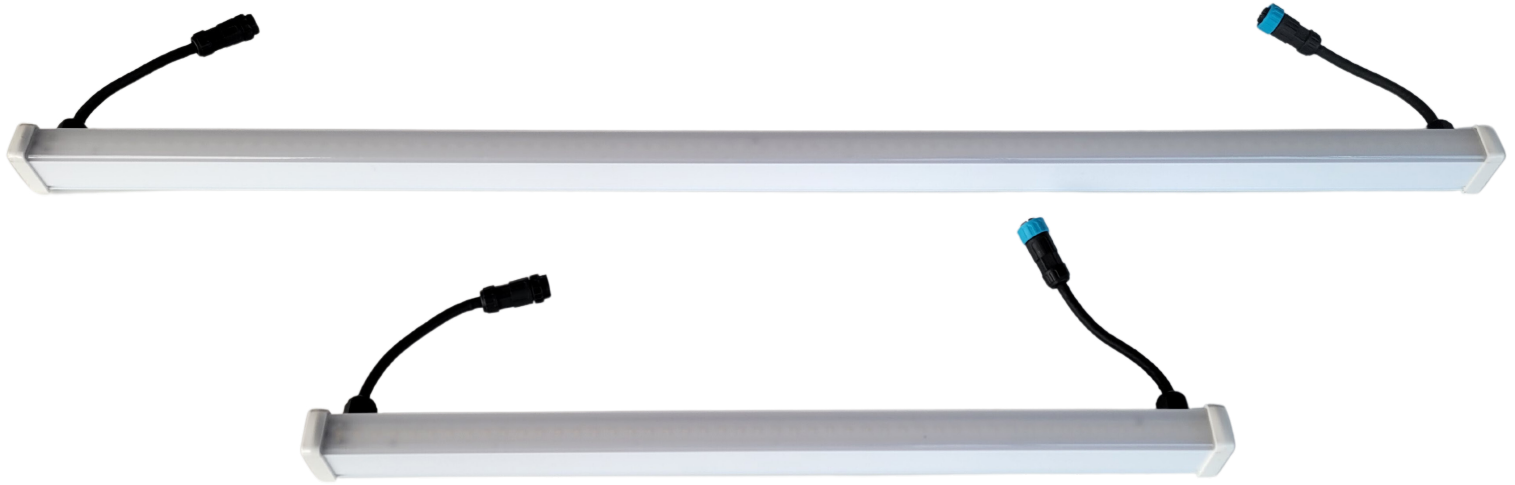
High output

SKU	Description	Long Description
93307366	GEWH2430BAT-3	24" 3000K LED Fixtures-HO
93307367	GEWH2435BAT-3	24" 3500K LED Fixtures-HO
93307368	GEWH2440BAT-3	24" 4000K LED Fixtures-HO
93307369	GEWH2450BAT-3	24" 5000K LED Fixtures-HO
93307500	GEWH2471BAT-3	24" 7100K LED Fixtures-HO
93307502	GEWH4830BAT-3	48" 3000K LED Fixtures-HO
93307503	GEWH4835BAT-3	48" 3500K LED Fixtures-HO
93307504	GEWH4840BAT-3	48" 4000K LED Fixtures-HO
93307505	GEWH4850BAT-3	48" 5000K LED Fixtures-HO
93307506	GEWH4871BAT-3	48" 7100K LED Fixtures-HO
93307508	GEWH9630BAT-3	96" 3000K LED Fixtures-HO
93307509	GEWH9635BAT-3	96" 3500K LED Fixtures-HO
93307510	GEWH9640BAT-3	96" 4000K LED Fixtures-HO
93307511	GEWH9650BAT-3	96" 5000K LED Fixtures-HO
93307512	GEWH9671BAT-3	96" 7100K LED Fixtures-HO
93307514	GEWH48RDBAT-3	48" RED LED Fixtures-HO
93307516	GEWH72RDBAT-3	72" RED LED Fixtures-HO
93307518	GEWH96RDBAT-3	96" RED LED Fixtures-HO
93307515	GEWH48BLBAT-3	48" BLUE LED Fixtures-HO
93307517	GEWH72BLBAT-3	72" BLUE LED Fixtures-HO
93307519	GEWH96BLBAT-3	96" BLUE LED Fixtures-HO

Accessories

SKU	Description	Long Description	Package Quantity
93312351	GE-JB-BAT3	Junction Box	1 Junction Box kit per bag
93142247	GECA30A18-CC10B	10' M19 leader cable, dimming	1 Leader Cable per bag
93142252	GECA30A18-CF02B	2' M19 jumper cable, dimming	1 Jumper Cable per bag
93142249	GECA30A18-CD06B	6' (1.8 m) Leader with 5-15P Plug, non-dimming	1 Cable per bag
88818	Wet Clip-Std	Standard Mounting Clip	12 Clips per bag
10734G	Wet Clip-Slim	Slim Mounting Clip	12 Clips per bag
35-414067-01	Nylon Wire Clip	Cable clamps to secure fixture connection cables	100 Clamps per bag

Specification Item	Specification
Packaging Qty	4 per box
Dimming	Yes 0-10V
Applications	Canopies, awnings, drive-thrus
Operating Environment	-40 °C to +60 °C (-40 °F to +140 °F)
Voltage	120 - 277 VAC
Warranty	Limited system warranty of up to five (5) years
System Certifications	UL Listed #E323434



Technical Specifications

Specification Item	Color Temperature	Lumens Per Fixture (Typical)	Input Current (AMPs/fixture) @120V	Rated Power (System/Module)	Maximum Bars per Interconnected Run or M19 18AWG Leader Cable	Dimensions
Batten LED Luminaire Gen 3 2ft - High Output	3000K*	1901	0.137	16.3	35	24.7 x 1.31 x 1.84
	3500K*	2001				
	4000K*	2031				
	5000K*	2131				
	7100K	2170				
Batten LED Luminaire Gen 3 4ft - High Output	3000K*	3326	0.241	28.6	20	46.7 x 1.31 x 1.84
	3500K*	3501				
	4000K*	3555				
	5000K*	3730				
	7100K	3797				
Batten LED Luminaire 8ft - High Output	3000K*	6653	0.481	57.1	10	90.9 x 1.31 x 1.84
	3500K*	7002				
	4000K*	7110				
	5000K*	7459				
	7100K	7549				
Batten LED Luminaire Gen 3 4ft - HO Red	625nm	775	0.135	16.0	36	24.7 x 1.31 x 1.84
Batten LED Luminaire Gen 3 6ft - HO Red	625nm	1352	0.235	27.9	20	46.7 x 1.31 x 1.84
Batten LED Luminaire Gen 3 8ft - HO Red	625nm	1550	0.270	32.1	18	90.9 x 1.31 x 1.84
Batten LED Luminaire Gen 3 4ft - HO Blue	460nm	316	0.151	17.9	32	24.7 x 1.31 x 1.84
Batten LED Luminaire Gen 3 6ft - HO Blue	460nm	541	0.263	31.2	18	46.7 x 1.31 x 1.84
Batten LED Luminaire Gen 3 8ft - HO Blue	460nm	632	0.301	35.8	16	90.9 x 1.31 x 1.84

* DLC Listed



Not all product variations listed on this page are DLC qualified. Visit www.designlights.org to confirm qualification.

24V Power Supplies



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Specifications	GEPS24-25U-NA	GEPS24-100U-TT	GEPS24LT-100U-GLX2
SKU	GEPS24-25U-NA	93117578	93319089
Nominal Voltage	120V - 277VAC ± 10%	120-277V ± 10%	120-277V ± 10%
Line Current	0.1 (277VAC), 0.3 (120VAC)	1.1-0.36A	0.91-0.4A
Frequency	50/60Hz	50/60Hz	50/60Hz
Protection Class: (EU Class I/II/III)	N/A	Class II	Class I
Number of Output Channels	1	1	1
Output Voltage	24VDC ± 1VDC	24VDC ± 1VDC, per output channel	24VDC ± 0.8VDC
Output Power	25W, I _{out} ≤ 1.1A	96W, I _{out} ≤ 4A, per output channel	96W, I _{out} ≤ 4A
Power Factor	>0.9 @ full load across nominal input voltage	>0.9 @ full load across nominal input voltage	>0.92 @ full load across nominal input voltage
THD	< 20% @ full load across nominal input voltage	< 20% @ full load across nominal input voltage	< 20% @ full load across nominal input voltage
Efficiency at Full Load	120VAC: 83.2% 230VAC: 84.0% 277VAC: 83.5%	120VAC: 87% 230VAC: 89.6% 277VAC: 89.6%	120VAC: 88% 230VAC: 90% 277VAC: 90%
Max. no. of PSU per MCB:	Available upon request	Available upon request	Available upon request
Operating Temperature Range	25°C to 50°C	-40°C to 60°C	-40°C to 55°C
Operating Humidity	10% to 95% non-condensing	10% to 95% non-condensing	10% to 90% non-condensing
Storage Temperature Range	40°C to 85°C	-40°C to 85°C	-40°C to 85°C
Max. Case Temperature at T _c Point:	75°C	85°C	85°C
Warranty @ 100% Duty Cycle, T _c =45°C	5 years	10 years	5 years
Dimmable:	No	No	No
Short Circuit Protection	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes
Over Temperature Protection	Yes	Yes	Yes
Environmental Rating	Dry and Damp Rated	Dry and Damp Rated	Dry and Damp Rated, IP54
Dimensions (L×W×H)	6 in. x 1.6 in. x 1.2 in. (153 mm x 40 mm x 30 mm)	9.5 in. x 1.7 in. x 1.1 in. (241 mm x 43.2 mm x 28 mm)	9.5 in x 1.7 inch x 1.2 in (241mm x 43.1mm x 30mm)
Weight	320 g	600 g	600 g
Suitable for Fixtures with Protection Class	UL Class 2	UL Class 2	UL Class 2, Type HL, Class P, SELV
Safety	UL 879 UL 1310 CAN/CSA-C22.2 No. 207 CAN/CSA-C22.2 No.223	UL 879 UL 1310 CAN/CSA-C22.2 No. 207-15 CAN/CSA-C22.2 No.223	UL 8750 UL 1310 CAN/CSA-C22.2 No. 207 CAN/CSA-C22.2 No.223 EN 61347-2-13, EN 61347-1
Radio Interference	FCC Part 15 Class A	FCC Part 15 Class A	FCC Part 15 Class A E55015, EN 61547, EN 61000-3-2 EN 61000-3-3
Surge Capability	ANSI/IEEE C62.41 (1.2/50µs @ 1kV/2Ω L-N, 2kV/2Ω L+N-PE)	ANSI/IEEE C62.41 (1.2/50µs @ 6kV/2Ω L-N, 6kV/2Ω L+N-PE)	EN 61000-4-5 (1.2/50µs @ 2.0kV/2Ω L-N, 4.0kV/12Ω L+N-PE)
RoHS	Yes	Yes	Yes
Approvals (Certificates)	UL	UL	UL, CE, UKCA
Additional Notes	Not intended to operate in "No Load" mode	Not intended to operate in "No Load" mode	Not intended for no-load operation.

24V Power Supplies



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Specifications	GEPS24D-100U-NA	GEPS24-200U-GLX2	GEPS24-300U-GLX2
SKU	93159243	93117798	93137799
Nominal Voltage	120-277V ± 10%	120-277V ± 10%	120-277V ± 10%
Line Current	0.95A	1.92-0.83A	2.55-1.1A
Frequency	50/60Hz	50/60Hz	50/60Hz
Protection Class: (EU Class I/II/III)	N/A	Class I	Class I
Number of Output Channels	1	2	3
Output Voltage	24VDC ± 1VDC	24VDC ± 1VDC, per output channel	24VDC ± 1VDC, per output channel
Output Power	96W, I _{out} ≤ 4A	96W, I _{out} ≤ 4A, per output channel	96W, I _{out} ≤ 4A, per output channel
Power Factor	>0.95 @ full load across nominal input voltage	>0.9 @ full load across nominal input voltage	>0.9 @ full load across nominal input voltage
THD	< 20% @ full load across nominal input voltage	< 20% @ full load across nominal input voltage	< 20% @ full load across nominal input voltage
Efficiency at Full Load	120VAC: 86.2% 230VAC: 88.3% 277VAC: 88.7%	120VAC: 87% 230VAC: 90.7% 277VAC: 90.7%	120VAC: 87% 230VAC: 91.1% 277VAC: 91.1%
Max. no. of PSU per MCB:	Available upon request	Available upon request	Available upon request
Operating Temperature Range	-40°C to 55°C	-40°C to 60°C	-40°C to 60°C
Operating Humidity	10% to 90% non-condensing	10% to 95% non-condensing	10% to 95% non-condensing
Storage Temperature Range	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C
Max. Case Temperature at T _c Point:	90°C	80°C	87°C
Warranty @ 100% Duty Cycle, T _c =45°C	5 years	5 years	5 years
Dimmable:	Yes	No	No
Short Circuit Protection	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes
Over Temperature Protection	Yes	Yes	Yes
Environmental Rating	Dry and Damp Rated	Dry and Damp Rated	Dry and Damp Rated
Dimensions (L×W×H)	9.5 in. x 1.7 in. x 1.0 in. (241 mm x 43.1 mm x 25.4 mm)	19.5 in. x 2.4 in. x 1.6 in. (495.5 mm x 61.6 mm x 40.2 mm)	15.7 in. x 5.1 in. x 1.3 in. (400.0 mm x 130.6 mm x 32.6 mm)
Weight	490 g	1940 g	2230 g
Suitable for Fixtures with Protection Class	UL Class 2, Type HL, Class P	UL Class 2, SELV	UL Class 2, SELV
Safety	UL 8750 UL 1310 CAN/CSA-C22.2 No. 207 CAN/CSA-C22.2 No.223	UL 879 UL 1310 CAN/CSA-C22.2 No. 207 CAN/CSA-C22.2 No.223 EN 61347-2-13, EN 61347-1	UL 879 UL 1310 CAN/CSA-C22.2 No. 207 CAN/CSA-C22.2 No.223 EN 61347-2-13, EN 61347-1
Radio Interference	FCC Part 15 Class A	FCC Part 15 Class A EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3	FCC Part 15 Class A EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
Surge Capability	ANSI/IEEE C62.41 (1.2/50µs @ 6KV/2Ω L-N, 6KV/2Ω L+N-PE)	ANSI/IEEE C62.41 (1.2/50µs @ 6KV/2Ω L-N, 6KV/2Ω L+N-PE)	ANSI/IEEE C62.41 (1.2/50µs @ 6KV/2Ω L-N, 6KV/2Ω L+N-PE)
RoHS	Yes	Yes	Yes
Approvals (Certificates)	UL (US and Canada)	UL, UKCA	UL, UKCA
Additional Notes	Not intended to operate in "No Load" mode	Not intended to operate in "No Load" mode	Not intended to operate in "No Load" mode

12V Power Supplies



Electrical products must not be thrown out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockist for advice on recycling. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection-service

Specifications	GEPS12-25U-NA	GEPS12-60U-NA	GEPS12W-60
SKU	GEPS12-25U-NA	GEPS12-60U-NA	GEPS12W-60
Nominal Voltage	120V - 277VAC ± 10%	120-277V ± 10%	100-240VAC
Line Current	0.1 (277VAC), 0.3 (120VAC)	0.65A	0.85A
Frequency	50/60Hz	50/60Hz	50/60Hz
Protection Class: (EU Class I/II/III)	N/A	N/A	Class I
Number of Output Channels	1	1	1
Output Voltage	12VDC ± 1VDC	12VDC ± 1VDC	12VDC ± 0.6VDC
Output Power	25W, I _{out} ≤ 2.0A	60W, I _{out} ≤ 5A	60W, I _{out} ≤ 5.0A
Power Factor	>0.9 @ full load across nominal input voltage	>0.9 @ full load across nominal input voltage	>0.9 @ full load across nominal input voltage
THD	< 20% @ full load across nominal input voltage	< 20% @ full load across nominal input voltage	< 20% @ full load across nominal input voltage
Efficiency at Full Load	120VAC: 81.3% 230VAC: 82.0% 277VAC: 81.5%	277VAC: 87.5%	120VAC: 84% 240VAC: 84%
Max. no. of PSU per MCB:	Available upon request	Available upon request	Available upon request
Operating Temperature Range	-25°C to 50°C	-40°C to 60°C	-40°C to 60°C
Operating Humidity	10% to 95% non-condensing	10% to 95% non-condensing	10% to 95% non-condensing
Storage Temperature Range	-40°C to 70°C	-40°C to 85°C	-40°C to 85°C
Max. Case Temperature at T _c Point:	75°C	85°C	80°C
Warranty @ 100% Duty Cycle, T _c =45°C	5 years	5 years	5 years
Dimmable:	No	No	No
Short Circuit Protection	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes
Over Temperature Protection	Yes	Yes	Yes
Environmental Rating	IP66 rated: must be protected from direct exposure to the weather.	Dry and Damp Rated	Wet Rated
Dimensions (L×W×H)	6 in. x 1.6 in. x 1.2 in. (153 mm x 40 mm x 30 mm)	9.5 in. x 1.7 in. x 1.2 in. (241 mm x 43.2 mm x 31 mm)	12 in. x 2 in. x 1.25 in. (307 mm x 52 mm x 32 mm)
Weight	320 g	610 g	850 g
Suitable for Fixtures with Protection Class	UL Class 2	UL Class 2	UL Class 2
Safety	UL 879 UL 1310 CAN/CSA-C22.2 No. 207 CAN/CSA-C22.2 No.223	UL 879 UL 1310 CAN/CSA-C22.2 No. 207-15 CAN/CSA-C22.2 No.223	UL 879 UL 1310 CAN/CSA-C22.2 No. 207 CAN/CSA-C22.2 No.223
Radio Interference	FCC Part 15 Class A	FCC Part 15 Class A	FCC Part 15 Class A
Surge Capability	ANSI/IEEE C62.41 (1.2/50μs @ 1kV/2Ω L-N, 2kV/2Ω L+N-PE)	ANSI/IEEE C62.41 (1.2/50μs @ 3kV/12Ω L-N, 3kV/12Ω L+N-PE)	ANSI/IEEE C62.41 (1.2/50μs @ 1kV/2Ω L-N, 2kV/2Ω L+N-PE)
RoHS	Yes	Yes	Yes
Approvals (Certificates)	UL	UL	UL
Additional Notes	Not intended to operate in "No Load" mode		Not intended to operate in "No Load" mode

12V Power Supplies



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Specifications	GEPS12SE-60U-NA	GEPS12D-60U-GLX2
SKU	93090288G	93313085
Nominal Voltage	120-277V ± 10%	120-277V ± 10%
Line Current	0.65A	0.6A (max)
Frequency	50/60Hz	50/60Hz
Protection Class: (EU Class I/II/III)	N/A	Class I
Number of Output Channels	1	1
Output Voltage	12VDC ± 1VDC	12VDC +0.6/-0.4VDC
Output Power	60W, I _{out} ≤ 5A	60W, I _{out} ≤ 5.0A
Power Factor	>0.9 @ full load across nominal input voltage	>0.95 @ full load across nominal input voltage
THD	< 20% @ full load across nominal input voltage	< 20% @ full load across nominal input voltage
Efficiency at Full Load	277VAC: 87.5%	120VAC: 87% 230VAC: 88.2% 277VAC: 90%
Max. no. of PSU per MCB:	Available upon request	Available upon request
Operating Temperature Range	-40°C to 60°C	-40°C to 55°C
Operating Humidity	10% to 95% non-condensing	10% to 90% non-condensing
Storage Temperature Range	-40°C to 85°C	-40°C to 85°C
Max. Case Temperature at Tc Point:	85°C	85°C
Warranty @ 100% Duty Cycle, Tc=45°C	5 years	5 years
Dimmable:	No	Yes (0-10V)
Short Circuit Protection	Yes	Yes
Overload Protection	Yes	Yes
Over Temperature Protection	Yes	Yes
Environmental Rating	Dry and Damp Rated	Dry and Damp Rated, IP54 rated: must be protected from direct exposure to the weather
Dimensions (L×W×H)	9.5 in. x 1.7 in. x 1.2 in. (241 mm x 43.2 mm x 31 mm)	5.83 in. x 1.80 in. x 1.00 in. (148.2 mm x 45.6 mm x 25.4 mm)
Weight	610 g	340 g
Suitable for Fixtures with Protection Class	UL Class 2	UL Class 2, SELV
Safety	UL 879 UL 1310 CAN/CSA-C22.2 No. 207-15 CAN/CSA-C22.2 No.223	UL 8750 UL 1310 CAN/CSA-C22.2 No. 207 CAN/CSA-C22.2 No.223 EN 61347-2-13, EN 61347-1
Radio Interference	FCC Part 15 Class A	FCC Part 15 Class A E55015, EN 61547, EN 61000-3-2, EN 61000-3-3
Surge Capability	ANSI/IEEE C62.41 (1.2/50µs @ 3KV/12Ω L-N, 3KV/12Ω L+N-PE)	EN 61000-4-5 (1.2/50µs @ 2.0KV/2Ω L-N, 4.0KV/12Ω L+N-PE)
RoHS	Yes	Yes
Approvals (Certificates)	UL	UL, CE, UKCA
Additional Notes		No-Load Power (P _{no}) ≤ 0.5W

Recommended Applications for Channel Letters

	CAN DEPTH INCHES													
Tetra 10 yr.	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12
Atom	X	X	X	X	X	X	X							
MS		X	X	X	X	X	X							
miniMAX		X	X	X	X	X	X							
MAX					X	X	X	X	X					
PowerMAX					X	X	X	X	X	X	X			
PowerMAX HO					X	X	X	X	X	X	X	X	X	X

Letter Height
≥4" (102mm)
≥6" (152mm)
≥12" (305mm)
≥24" (610mm)
≥36" (915mm)
≥36" (915mm)

Min Stroke
>0.40" (10.2mm)
>0.60" (15.5mm)

	CAN DEPTH INCHES													
Tetra LT	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12
LT Shallow			X	X	X	X	X							
LT Medium					X	X	X	X	X					
LT Deep						X	X	X	X	X	X	X	X	X

Letter Height
≥12" (305mm)
≥24" (610mm)
≥36" (915mm)

Min Stroke
>0.60" (15.5mm)

	CAN DEPTH INCHES													
Select Gen 4	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12
Very Small		X	X	X	X	X								
Small					X	X	X							
Medium					X	X	X	X	X					
Large						X	X	X	X	X	X	X		

Letter Height
≥4" (102mm)
≥6" (152mm)
≥12" (305mm)
≥24" (610mm)

Min Stroke
>0.40" (10.2mm)
>0.60" (15.5mm)

Recommended Applications for Single-Sided Cabinet Signs

PRODUCT	CAN DEPTH INCHES													
	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12
MS			X	X	X									
miniMAX			X	X	X	X	X							
MAX					X	X	X	X	X					
PowerMAX						X	X	X	X	X	X			
PowerMAX HO							X	X	X	X	X	X	X	X
LT Shallow					X	X	X							
LT Medium					X	X	X	X	X					
LT Deep						X	X	X	X	X	X	X	X	X
Select Gen 4 Very Small		X	X	X	X	X								
Select Gen 4 Small					X	X	X							
Select Gen 4 Medium					X	X	X	X	X					
Select Gen 4 Large						X	X	X	X	X	X	X		
ShallowGrid	X	X	X	X	X	X	X	X						
Stick							X	X	X	X	X	X	X	X
Stick HO									X	X	X	X	X	X
LT Stick							X	X	X	X	X	X	X	X
Slim EdgeStrip			X	X	X	X	X							
EdgeStrip						X	X	X	X	X				

Recommended Applications for Double-Sided Cabinet Signs

PRODUCT	CAN DEPTH INCHES													
	2	3	4	6	8	10	12	14	16	18	20	22	24	Up to 36
Snap DS						X	X	X	X	X	X	X	X	X
Ladder						X	X	X	X	X	X	X	X	
Stick						X	X	X	X	X	X	X	X	
Stick HO							X	X	X	X	X	X	X	X
LT Stick						X	X	X	X	X	X	X	X	
Slim EdgeStrip	X	X	X	X										
EdgeStrip			X	X	X									

X: Possible Applications
Shaded: Recommended Applications

Channel Letter Guidelines

White Products			Maximum Stroke Coverage	
24V Tetra Module	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
Atom (GEAM24XX-W1)	1" (25mm)	2" (51mm) (6/ft)	2" (51mm)	1.5" (38mm)
	1.5" (38mm)		4" (102mm)	2.5" (64mm)
	2" (51mm)		6" (152mm)	3" (76mm)
	3" (76mm) - <6" (152mm)		7" (178mm)	4" (102mm)
MS (GEMS24XX-W1)	1.5" (38mm)	2" (51mm) (6/ft)	4" (102mm)	3" (76mm)
	2" (51mm)	2.4" (61mm) (5/ft)	5" (127mm)	4" (102mm)
	3" (76mm)	3" (76mm) (4/ft)	8" (203mm)	7" (178mm)
	4" (102mm)		11" (279mm)	10" (254mm)
	≥5" (127mm)		14" (356mm)	13" (330mm)
miniMAX and 24V Colors (GEMM24XX-W1)	1.5" (38mm)	3" (76mm) (4/ft)	4" (102mm)	3" (76mm)
	2" (51mm)	4" (102mm) (3/ft)	5" (127mm)	4" (102mm)
	2.5" (64mm)	4.8" (122mm) (2.5/ft)	6.5" (165mm)	5.5" (140mm)
	3" (76mm)		8" (203mm)	7" (178mm)
	4" (102mm)		11" (279mm)	10" (254mm)
MAX (GEMX24XX-W1S)	≥5" (127mm)	6" (152mm) (2/ft)	14" (356mm)	13" (330mm)
	3" (76mm)	6" (152mm) (2/ft)	8" (203mm)	7" (178mm)
	4" (102mm)	8" (203mm) (1.5/ft)	11" (279mm)	10" (254mm)
	5" (127mm)		14" (356mm)	13" (330mm)
	≥6" (152mm)		17" (432mm)	16" (406mm)
PowerMAX (GEPM24XX-W1)	3" (76mm)	6" (152mm) (2/ft)	8" (203mm)	7" (178mm)
	4" (102mm)	8" (203mm) (1.5/ft)	11" (279mm)	10" (254mm)
	5" (127mm)		14" (356mm)	13" (330mm)
	≥6" (152mm)		17" (432mm)	16" (406mm)
Snap SS (GEPM24XX-W1X)	5" (127mm)	8" (203mm) (1.5/ft)	14" (356mm)	13" (330mm)
	≥6" (152mm)		17" (432mm)	16" (406mm)

White Products			Maximum Stroke Coverage	
24V Tetra LT Family	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
LT Shallow	3" (76mm)	4.8" (122mm) (2.5/ft)	7" (178mm)	5" (127mm)
	4" (102mm)	6" (152mm) (2/ft)	10" (254mm)	9" (229mm)
	≥5" (127mm)		13" (330mm)	12" (305mm)
LT Medium	3" (76mm)	6" (152mm) (2/ft)	7" (178mm)	5" (127mm)
	4" (102mm)	8" (203mm) (1.5/ft)	10" (254mm)	9" (229mm)
	5" (127mm)		13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)
LT Deep	4" (102mm)	8" (203mm) (1.5/ft)	10" (254mm)	9" (229mm)
	5" (127mm)		13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)

Color Products			Maximum Stroke Coverage	
24V Colors Family	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
miniMAX (GEMM24XX-W1S)	3" (76mm)	4.8" (122mm) (2.5/ft)	7" (178mm)	5" (127mm)
	4" (102mm)	6" (152mm) (2/ft)	10" (254mm)	9" (229mm)
	≥5" (127mm)		13" (330mm)	12" (305mm)
MAX (GEMX24XX-W1S)	3" (76mm)	6" (152mm) (2/ft)	7" (178mm)	5" (127mm)
	4" (102mm)	8" (203mm) (1.5/ft)	10" (254mm)	9" (229mm)
	5" (127mm)		13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)

White & Color Products			Maximum Stroke Coverage	
12V Select TX Gen 4	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
Very Small (GESEVXX-4)	2" (51mm)	2" (51mm) (6/ft)	5" (127mm)	4" (102mm)
	3" (76mm)		7" (178mm)	6" (152mm)
	≥4" (102mm)		10" (254mm)	9" (229mm)
Very Small Colors (GESEVXX-4)	2" (51mm)	2" (51mm) (6/ft)	4" (102mm)	3" (76mm)
	3" (76mm)	2.4" (61mm) (5/ft)	6" (152mm)	5" (127mm)
	≥4" (102mm)		8" (203mm)	7" (178mm)
Small (GESESXX-4)	3" (76mm)	4.8" (122mm) (2.5/ft)	7" (178mm)	6" (152mm)
	4" (102mm)	7" (178mm) (1.7/ft)	10" (254mm)	9" (229mm)
	5" (127mm)		13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)
Medium (GESEMXX-4)	3" (76mm)	4.8" (122mm) (2.5/ft)	7" (178mm)	6" (152mm)
	4" (102mm)	7" (178mm) (1.7/ft)	10" (254mm)	9" (229mm)
	5" (127mm)	8" (203mm) (1.5/ft)	13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)
Large (GESELXX-4)	4" (102mm)	7" (178mm) (1.7/ft)	10" (254mm)	9" (229mm)
	5" (127mm)	8" (203mm) (1.5/ft)	13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)

White & Color Products			Maximum Stroke Coverage	
12V Select TX Gen 3	Can Depth	Density (Mod/Ft)	Single Row	Multiple Rows
"Very Small (GESEVXX-3)"	2" (51mm)	2" (51mm) (6/ft)	5" (127mm)	4" (102mm)
	3" (76mm)	4" (102mm) (3/ft)	7" (178mm)	6" (152mm)
	≥4" (102mm)	4.8" (122mm) (2.5/ft)	10" (254mm)	9" (229mm)
"Small (GESESXX-3)"	3" (76mm)	4" (102mm) (3/ft)	7" (178mm)	6" (152mm)
	4" (102mm)	6" (152mm) (2/ft)	10" (254mm)	9" (229mm)
	5" (127mm)	7" (178mm) (1.7/ft)	13" (330mm)	12" (305mm)
	≥6" (152mm)		16" (406mm)	15" (381mm)
"Medium (GESEMXX-3)"	3" (76mm)	4" (102mm) (3/ft)	7" (178mm)	6" (152mm)
	4" (102mm)	6" (152mm) (2/ft)	9" (229mm)	9" (229mm)
	5" (127mm)	8" (203mm) (1.5/ft)	13" (330mm)	12" (305mm)
	6" (152mm)		16" (406mm)	15" (381mm)
"Large (GESELXX-3)"	4" (102mm)	6" (152mm) (2/ft)	10" (254mm)	9" (229mm)
	5" (127mm)	8" (203mm) (1.5/ft)	13" (330mm)	12" (305mm)
	6" (152mm)		16" (406mm)	15" (381mm)

Cabinet Sign Guidelines

Tetra LT Stick & Stick	Can Depth	Stroke Width
Single Sided Stick	5" (127mm) - <6" (152mm)	12" (305mm)
	6" (152mm) - <7" (178mm)	14" (356mm)
	7" (178mm) - <8" (203mm)	16" (406mm)
	8" (203mm) - <13" (330mm)	18" (457mm)
	13" (330mm) - <15" (381mm)	14" (356mm)
Double Sided Stick	10" (254mm) - <12" (305mm)	12" (305mm)
	12" (305mm) - <14" (356mm)	14" (356mm)
	14" (356mm) - <16" (406mm)	16" (406mm)
	16" (406mm) - <25" (635mm)	18" (457mm)
	25" (635mm) - <29" (737mm)	14" (356mm)
Single Sided Stick HO	5" (127mm) - <6" (152mm)	12" (305mm)
	6" (152mm) - <7" (178mm)	14" (356mm)
	7" (178mm) - <8" (203mm)	16" (406mm)
	8" (203mm) - <13" (330mm)	18" (457mm)
	13" (330mm) - <15" (381mm)	16" (406mm)
	15" (381mm) - <17" (432mm)	14" (356mm)
	17" (432mm) - <19" (483mm)	12" (305mm)
Double Sided Stick HO	10" (254mm) - <12" (305mm)	12" (305mm)
	12" (305mm) - <14" (356mm)	14" (356mm)
	14" (356mm) - <16" (406mm)	16" (406mm)
	16" (406mm) - <25" (635mm)	18" (457mm)
	25" (635mm) - <29" (737mm)	16" (406mm)
	29" (737mm) - <33" (838mm)	14" (356mm)
	33" (838mm) - <37" (940mm)	12" (305mm)

Tetra Ladder	Depth	Max Stroke
Single-Sided	5" (127mm)	12" (305mm)
	6" (152mm)	15" (381mm)
	7" (178mm)	17" (432mm)
Double-Sided	10" (254mm)	12" (305mm)
	12" (305mm)	15" (381mm)
	14" (356mm)	17" (432mm)
	25" (635mm) +	12" (305mm)

Tetra Snap	Depth	Max Stroke
Single Sided	5" (127mm)	13" (330mm)
	6" (152mm)	16" (406mm)
	7" (178mm) - <13" (330mm)	18" (457mm)
Double Sided	10" (254mm) - <12" (305mm)	13" (330mm)
	12" (305mm) - <14" (356mm)	16" (406mm)
	14" (356mm) - <25" (635mm)	18" (457mm)
DS HO Spacing	25" (635mm) - 36" (914mm)	18" (457mm)

Tetra Slim EdgeStrip Spacing			
Modules/ft	Can Depth	Coverage (1 side)	Coverage (2 sides)
2.5	2"	2 ft	4 ft
2	3"		
	≥4"		

Tetra EdgeStrip Spacing			
Modules/ft	Can Depth	Coverage (1 side)	Coverage (2 sides)
1	≥4"	2 ft	4 ft

Tetra EdgeStrip HO Spacing			
Modules/ft	Can Depth	Coverage (1 side)	Coverage (2 sides)
1	≥4"	3 ft	6 ft

Tetra ShallowGrid	
Cabinet Depth	Max Linear Spacing
1" (25.4 mm)	2" (51 mm)
1.5" (38 mm)	3.5" (89 mm)
2" (51 mm)	5" (127 mm)
2.5"+ (63.5 mm)	6" (152.4 mm)

Channel Letter Systems

Select TX™ - 12V

Power Output	Select TX Gen 3 L	Select TX Gen 3 M	Select TX Gen 3 S	Select TX Gen 3 VS	Select TX Gen 2 Red	Select TX Gen 2 Blue	Select TX Gen 2 Green
25W	11 modules	15 modules	22 modules	24 modules	35 modules	23 modules	26 modules
60W	38 modules	50 modules	76 modules	150 modules	100 modules	60 modules	80 modules
Watts per module	1.6W/Module	1.2W/Module	0.8W/Module	0.4W/Module	0.516W/Module	0.78W/Module	0.672W/Module

Power Output	Select TX Gen 4 L (GESELxx-4E)	Select TX Gen 4 L (GESELxx-4)	Select TX Gen 4 M	Select TX Gen 4 S	Select TX Gen 4 VS
25W	15 modules	15 modules	20 modules	30 modules	60 modules
60W	50 modules	50 modules	66 modules	99 modules	192 modules
Watts per module	1.14W/Module	1.14W/Module	0.9W/Module	0.6W/Module	0.3W/Module

Power Output	Select TX Gen 4 L Red	Select TX Gen 4 L Blue	Select TX Gen 4 L Green	Select TX Gen 4 VS Red	Select TX Gen 4 VS Blue	Select TX Gen 4 VS Green
25W	34 modules	22 modules	25 modules	93 modules	50 modules	71 modules
60W	99 modules	66 modules	84 modules	270 modules	150 modules	210 modules
Watts per module	0.53W/Module	0.82W/Module	0.7W/Module	0.19W/Module	0.36W/Module	0.25W/Module

Tetra® Bright Bend - 12V

Power Output	Configuration	Tetra Bright Bend
25W	-	4m, 13 ft
60W	-	10m, 32 ft.
120W	Per bank	10m, 32 ft.
	Per PS	20m, 64 ft.
Watts per foot		6W/m, 1.85W/ft

Tetra® White - 24V

Power Output	Configuration	PowerMAX HO *	PowerMAX	MAX	MiniMAX	MS	Atom
25W	-	17 modules	25 modules	33 modules	58 modules	90 modules	75 modules
100W GLX	-	64 modules	96 modules	130 modules	220 modules	340 modules	300 modules
100W	-	72 modules	103 modules	139 modules	237 modules	362 modules	327 modules
200W	Per bank	72 modules	103 modules	139 modules	237 modules	362 modules/	327 modules/
	Per PS	144 modules	206 modules	278 modules	474 modules	724 modules	654 modules
300W	Per bank	72 modules	103 modules	139 modules	237 modules	362 modules	327 modules
	Per PS	216 modules	309 modules	417 modules	711 modules	1086 modules	981 modules
Watts per module		1.2W/module	0.84W/module	0.62W/module	0.35W/module	0.24W/module	0.25W/module

Tetra® Colors - 24V

Power Output	Configuration	MAX Red (GEMX24RD-W1S)	MAX Red HO (GEMXH24RD-W1S)	MAX Green (GEMX24GL-W1S)	MAX Blue (GEMX24BL-W1S)	MAX Amber (GEMX24YG-W1S)	MAX Red-Orange (GEMX24RC-W1S)	MAX Orange (GEMX24PO-W1S)
25W	-	46 modules	29 modules	64 modules	33 modules	54 modules	54 modules	30 modules
100W GLX	-	177 modules	112 modules	155 modules	80 modules	131 modules	131 modules	72 modules
100W	-	188 modules	119 modules	265 modules	138 modules	224 modules	224 modules	123 modules
200W	Per bank	188 modules	119 modules	265 modules	138 modules	224 modules	224 modules	123 modules
	Per PS	376 modules	238 modules	530 modules	276 modules	448 modules	448 modules	246 modules
300W	Per bank	188 modules	119 modules	265 modules	138 modules	224 modules	224 modules	123 modules
	Per PS	564 modules	357 modules	795 modules	414 modules	672 modules	672 modules	369 modules
Watts per module		0.48W/module	0.72W/module	0.32W/module	0.62W/module	0.38W/module	0.38W/module	0.7W/module

Power Output	Configuration	miniMAX Red (GEMM24RD-W1S)	miniMAX Green (GEMMH24GL-W1S)	miniMAX Blue (GEMM24BL-W1S)	miniMAX Orange (GEMM24PO-W1S)
25W	-	62 modules	79 modules	43 modules	46 modules
100W GLX	-	240 modules	305 modules	168 modules	177 modules
100W	-	256 modules	305 modules	179 modules	188 modules
200W	Per bank	256 modules	326 modules	179 modules	188 modules
	Per PS	512 modules	652 modules	358 modules	236 modules
300W	Per bank	256 modules	326 modules	179 modules	188 modules
	Per PS	68 modules	978 modules	537 modules	564 modules
Watts per module		0.34W/module	0.26W/module	0.48W/module	0.46W/module

Tetra® LT - 24V

Power Output	Configuration	LT Shallow	LT Medium	LT Deep
25W		62 modules	31 modules	20 modules
100W GLX		230 modules	114 modules	76 modules
100W		240 modules	120 modules	80 modules
200W	Per Bank	240 modules	120 modules	80 modules
	Per PS	480 modules	240 modules	160 modules
300W	Per Bank	240 modules	120 modules	80 modules
	Per PS	720 modules	360 modules	240 modules
Watts per module		0.4 W/module	0.79 W/module	1.19 W/module

Cabinet Signs Systems

Tetra® Snap SS - 24V

Power Output	Configuration	Number of modules
25W	-	17 modules
100W GLX	-	64 modules
100W	-	66 modules
200W	Per bank	66 modules
	Per PS	132 modules
300W	Per bank	66 modules
	Per PS	198 modules
Watts per module		1.30W/module

Tetra® Snap DS - 24V

Power Output	Configuration	Number of modules
25W	-	8 modules
100W GLX	-	32 modules
100W	-	33 modules
200W	Per bank	33 modules
	Per PS	66 modules
300W	Per bank	33 modules
	Per PS	99 modules
Watts per module		2.59W/module

Tetra® Stick SS - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
100W GLX	-	47	32	32	24	19	16	14	12	11	10	8	7	7	6	
100W	-	51	34	34	25	20	17	14	12	11	10	8	7	7	6	
200W	Per bank	51	34	34	25	20	17	14	12	11	10	8	7	7	6	
	Per PS	102	68	68	50	40	34	28	24	22	20	16	14	14	12	
300W	Per bank	51	34	34	25	20	17	14	12	11	10	8	7	7	6	
	Per PS	153	102	102	75	60	51	42	36	33	30	24	21	21	18	
Watts per stick		1.7	2.5	2.5	3.4	4.2	5	5.9	6.7	7.6	8.4	10.1	10.9	11.8	12.6	

Tetra® Stick DS - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
100W GLX	-	24	16	16	12	10	8	7	6	5	5	4	3	3	3	
100W	-	25	17	17	12	10	8	7	6	5	5	4	3	3	3	
200W	Per bank	25	17	17	12	10	8	7	6	5	5	4	3	3	3	
	Per PS	50	34	34	24	20	16	14	12	10	10	8	6	6	6	
300W	Per bank	25	17	17	12	10	8	7	6	5	5	4	3	3	3	
	Per PS	75	51	51	36	30	24	21	18	15	15	12	9	9	9	
Watts per stick		3.4	5	5	6.8	8.4	10	11.8	13.4	15.2	16.8	20.2	21.8	23.6	25.2	

Tetra® Stick SS HO - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
100W GLX	-	33	22	22	16	13	11	9	8	7	7	5	5	5	4	
100W	-	36	24	24	18	14	12	10	9	8	7	6	5	5	4	
200W	Per bank	36	24	24	18	14	12	10	9	8	7	6	5	5	4	
	Per PS	72	48	48	36	28	24	20	18	16	14	12	10	10	8	
300W	Per bank	36	24	24	18	14	12	10	9	8	7	6	5	5	4	
	Per PS	108	72	72	54	42	36	30	27	24	21	18	15	15	12	
Watts per stick		2.4	3.6	3.6	4.8	6	7.2	8.4	9.6	10.8	12	14.4	15.6	16.8	18	

Tetra® Stick DS HO - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
80W	-	16	11	11	8	7	5	5	4	3	3	2	2	2	2	
100W	-	18	12	12	9	7	6	5	4	4	3	2	2	2	2	
200W	Per bank	18	12	12	9	7	6	5	4	4	3	2	2	2	2	
	Per PS	36	24	24	18	14	12	10	8	8	6	4	4	4	4	
300W	Per bank	18	12	12	9	7	6	5	4	4	3	2	2	2	2	
	Per PS	54	36	36	27	21	18	15	12	12	9	6	6	6	6	
Watts per stick		4.8	7.2	7.2	9.6	12	14.4	16.8	19.2	21.6	24	28.8	31.2	33.6	36	

Tetra® LT Stick SS - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
100W GLX	-	10	7	7	5	5	4	3	3	2	2	2	1	1	1	
100W	-	40	26	26	20	20	16	13	11	10	8	8	6	6	6	
200W	Per bank	40	26	26	20	20	16	13	11	10	8	8	6	6	6	
	Per PS	80	52	52	40	40	32	26	22	20	16	16	12	12	12	
300W	Per bank	40	26	26	20	20	16	13	11	10	8	8	6	6	6	
	Per PS	120	78	78	60	60	48	39	33	30	24	24	18	18	18	
Watts per stick		2.16	3.24	3.24	4.32	4.32	5.4	6.48	7.56	8.64	9.72	10.8	12.96	14.04	14.04	

Tetra® LT Stick DS - 24V

Power Output	Configuration	18	24	30	36	42	48	60	64	72	84	96	108	117	120	# of sticks
100W GLX	-	5	3	3	2	2	2	1	1	1	1	1	n/a	n/a	n/a	
100W	-	20	13	13	10	10	8	6	5	5	4	4	3	3	3	
200W	Per bank	20	13	13	10	10	8	6	5	5	4	4	3	3	3	
	Per PS	40	26	26	20	20	16	12	10	10	8	8	6	6	6	
300W	Per bank	20	13	13	10	10	8	6	5	5	4	4	3	3	3	
	Per PS	60	39	39	30	30	24	18	15	15	12	12	9	9	9	
Watts per stick		4.32	6.48	6.48	8.64	8.64	10.8	12.96	15.12	17.28	19.44	21.6	25.92	28.08	28.08	

Tetra® Ladder - 24V

Power Output	Configuration	Double Sided	Single Sided
25W	-	7 modules	14 modules
100W GLX	-	29 modules	59 modules
100W	-	30 modules	61 modules
200W	Per bank	30 modules	61 modules
	Per PS	60 modules	122 modules
300W	Per bank	30 modules	61 modules
	Per PS	90 modules	183 modules
Watts per module		2.88W/module	1.44W/module

Tetra® ShallowGrid - 24V

Power Output	Configuration	ShallowGrid
25W	-	6 bars
60W	-	14 bars
100W GLX	-	21 bars
100W	-	25 bars
200W	Per bank	25 bars
	Per PS	50 bars
300W	Per bank	25 bars
	Per PS	75 bars
Watts per bar		3.2 W/bar

Tetra® EdgeStrip - 24V

Power Output	Configuration	EdgeStrip	EdgeStrip HO
25W	-	9 modules	4 modules
100W GLX	-	36 modules	17 modules
100W	-	36 modules	17 modules
200W	Per bank	33 modules	16 modules
	Per PS	72 modules	34 modules
300W	Per bank	36 modules	17 modules
	Per PS	108 modules	51 modules
Watts per module		2.52W/module	5.40W/module

Tetra® Slim EdgeStrip - 24V

Power Output	Configuration	Slim EdgeStrip	Slim EdgeStrip HO
25W	-	15 modules	10 modules
100W GLX	-	57 modules	38 modules
100W	-	60 modules	40 modules
200W	Per bank	60 modules	40 modules
	Per PS	60 modules	80 modules
300W	Per bank	120 modules	40 modules
	Per PS	60 modules	120 modules
Watts per module		1.44 W/module	2.16 W/module

Canopy and Border Lighting Systems

Tetra® EdgeLine - 24V

Power Output	Configuration	Number of Bars
25W	-	1 bar
100W	-	5 bars
200W	Per bank	5 bars
	Per PS	10 bars
300W	Per bank	5 bars
	Per PS	15 bars
Watts per bar		16.7W / Bar

Tetra® LightLine - 24V

Power Output	Configuration	Number of Bars
25W	-	1 bar
100W	-	5 bars
200W	Per bank	5 bars
	Per PS	10 bars
300W	Per bank	5 bars
	Per PS	15 bars
Watts per bar		16.7W / Bar

Tetra® Contour Gen 2 - 24V

Power Output	Configuration	Red	Whites,Green, Blue, Amber, Red-Orange
25W	-	15 ft. (4.6 m)	11 ft. (3.4 m)
100W GLX	-	59 ft. (18 m)	44 ft. (13.4 m)
100W	-	62 ft. (19 m)	46 ft. (14 m)
200W	Per bank	62 ft. (19 m)	46 ft. (14 m)
	Per PS	124 ft. (38 m)	92 ft. (28 m)
300W	Per bank	62 ft. (19 m)	46 ft. (14 m)
	Per PS	186 ft. (57 m)	138 ft. (42 m)
Watts per foot		1.4 W/ft	1.9 W/ft

N.B. Only use Tetra power supplies with Tetra LED lighting systems

Tetra® Contour Flex - 24V

Power Output	Configuration	Flex
25W	-	15 ft. (4.6 m)
100W GLX	-	59 ft. (18 m)
100W	-	62 ft. (19 m)
200W	Per bank	62 ft. (19 m)
	Per PS	124 ft. (38 m)
300W	Per bank	62 ft. (19 m)
	Per PS	186 ft. (57 m)
Watts per foot		1.4 W/ft

N.B. Only use Tetra power supplies with Tetra LED lighting systems

Tetra® Contour Bold - 24V

Power Output	Configuration	8ft	2ft White, Blue, Yellow, Orange, Amber	2ft Green	2ft Red
25W	-	16 ft. (4.88 m), 2 bars	12 ft. (3.66 m), 6 bars	12 ft. (3.66 m), 6 bars	10 ft. (3.05 m), 5 bars
60W	-	44 ft. (13.41 m), 5.5 bars	30 ft. (9.14 m), 15 bars	30 ft. (9.14 m), 15 bars	28 ft. (8.53 m), 14 bars
100W	-	64 ft. (19.5 m), 8 bars	48 ft. (14.63 m), 24 bars	48 ft. (14.63 m), 24 bars	44 ft. (13.41m), 22 bars
200W	Per bank	64 ft. (19.5 m), 8 bars	48 ft. (14.63 m), 24 bars	48 ft. (14.63 m), 24 bars	44 ft. (13.41m), 22 bars
	Per PS	128 ft. (39 m), 16 bars	96 ft. (29.26 m), 48 bars	96 ft. (29.26 m), 48 bars	88 ft. (26.82 m), 44 bars
300W	Per bank	64 ft. (19.5 m), 8 bars	48 ft. (14.63 m), 24 bars	48 ft. (14.63 m), 24 bars	44 ft. (13.41m), 22 bars
	Per PS	192 ft. (58.5 m), 24 bars	144 ft. (43.89 m), 72 bars	144 ft. (43.89 m), 72 bars	132 ft. (40.24 m), 66 bars
Watts per foot		1.2 W/ft	1.75 W/ft	1.65 W/ft	1.84 W/ft

N.B. Only use Tetra power supplies with Tetra LED lighting systems

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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