



Visibly Better.

Tetra® Signage Systems - Handbook

Current®

Tetra®

Always On.

At Current®, we're inspired by the people who design, craft, live, work & play in spaces. Our award-winning family of brands is dedicated to offering bold integrated solutions, while providing the essential tools for designing connected lighting environments, both indoors and out.

Only Current can provide reliable performance, responsive service, and the uncompromising quality you expect from an industry leader every time, always.

Our Vertical Markets



Commercial

Stores, Offices,
Hotels, Supermarkets,
Restaurants,
Healthcare, Education



Industrial

Manufacturing
Centers,
Warehouses, Food
Processing Plants



Municipal

Roadways,
Residential Streets,
Shared Spaces



Specialty

Signage,
Transportation, Rail,
Refrigerated Display
Lighting

Our Solutions



LED Lighting

Optimize utilities to
end excess energy
spending, promote
safety and improve
aesthetics



Controls, Sensors & IoT Solutions

Improve space
utilization and
increase productivity,
and find actionable
insights with IoT



Energy Management Systems

Establish more
sustainable energy
practices across an
enterprise

Current

Industry-leading portfolio of innovative product and tech brands.

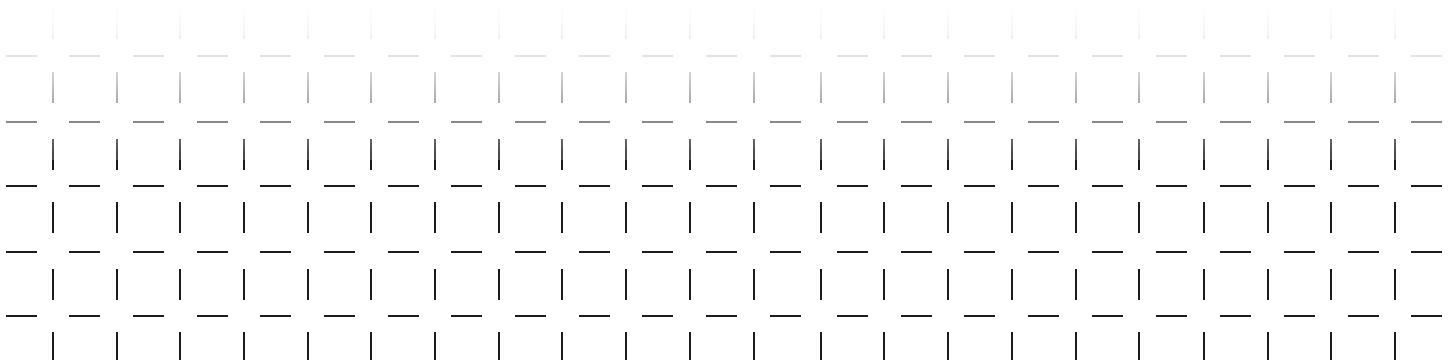


Current's portfolio of products represents the industry's most extensive collection of lighting and control solutions from the most respected brands. From indoor to industrial, outdoor to roadway, life safety to complex spaces, specialty, signage, and more—we have it all.

Built upon storied innovation, quality and reliability, Current provides specifiers, architects and contractors alike a complete package for any commercial project.



GE lamps



LED Signage Lighting Systems

Channel Letters 12V, 24V

Cabinet Signs

Border & Canopy Lighting System

Power Supplies 12V, 24V

Tetra®

Table of Contents

Then, Now, and Next..... 7

Channel Letters 8

24V Systems:

 Recommended Application for Channel Letters 9

 Atom / MS / MiniMax / Max / PowerMax / Accessories 10

 LT / 24V Colors 11

12V Systems:

 Select TX Gen 4 / Bright Bend..... 12

Cabinet Signs / 24V Systems 13

 Recommended Application for SS and DS Cabinets 14

 Snap DS / Snap SS / Accessories..... 15

 LT Stick SS - DS / Accessories / EdgeStrip / Slim EdgeStrip 16

 Cuttable Light Bar Gen 3 / Ladder / ShallowGrid 17

 LED HID Lamps / Bypass Beam 18

Border and Canopy Signs 19

 Contour Flex / Accessories / Contour Gen 2 20

 Contour Bold / Contour Gen 2 and Bold Accessories 21

 EdgeLine / LightLine / Accessories 22

 Batten Gen 3 / Accessories 23

Power Supplies 24

 24V 24

 12V 25

Territory Map..... 26

Tetra®

The Innovator in LED
Signage Lighting.

Current Drives Innovation

For over 130 years, lighting innovations from Current has changed the way we see and light the world—for the brighter. Today, we deliver high efficiency, long-life LED lighting solutions that illuminate signs, streets and cities, promote brand visibility and ensure brilliant operational performance across a wide range of applications for years to come.

We light the world.

Spreading the light Brilliantly.

Tetra®'s high-efficiency, longlife LED signage lighting systems deliver best-in-class performance for channel letter, cabinet sign and border lighting applications.

When compared with standard neon or fluorescent lamps, Tetra® LED systems provide significant energy cost reductions, easier installation, less frequent maintenance and more consistent brightness and uniformity across your signs.



*Only Current
has the depth of
experience that comes
from supplying over 70
million feet of Tetra®
LED lighting systems
across the globe.*

Then, Now, and Next

Tetra® comes from a lighting heritage that is unsurpassed. We developed the very first commercial LED in 1962. Since then, we have pioneered the use of LED solutions into the global phenomenon and the new universal lighting standard we see today.

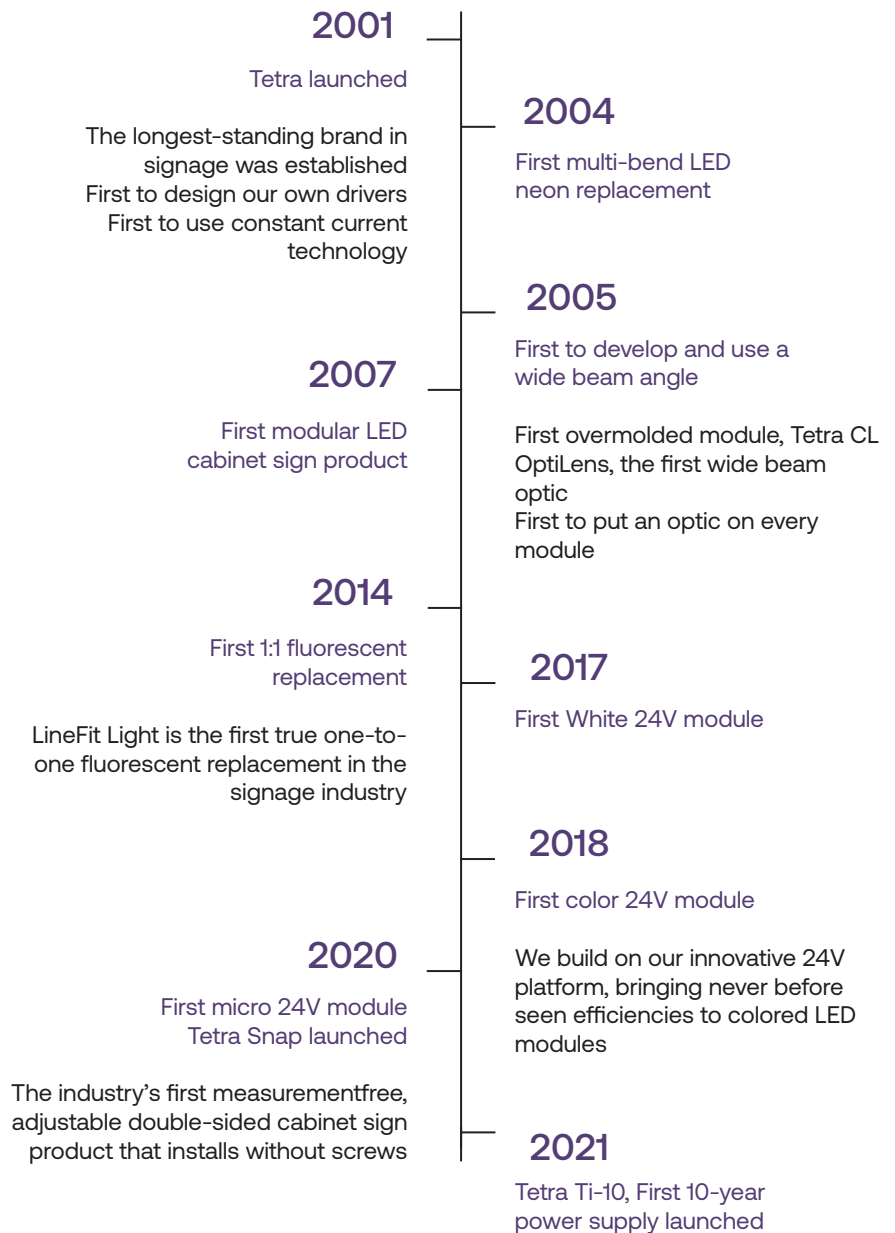
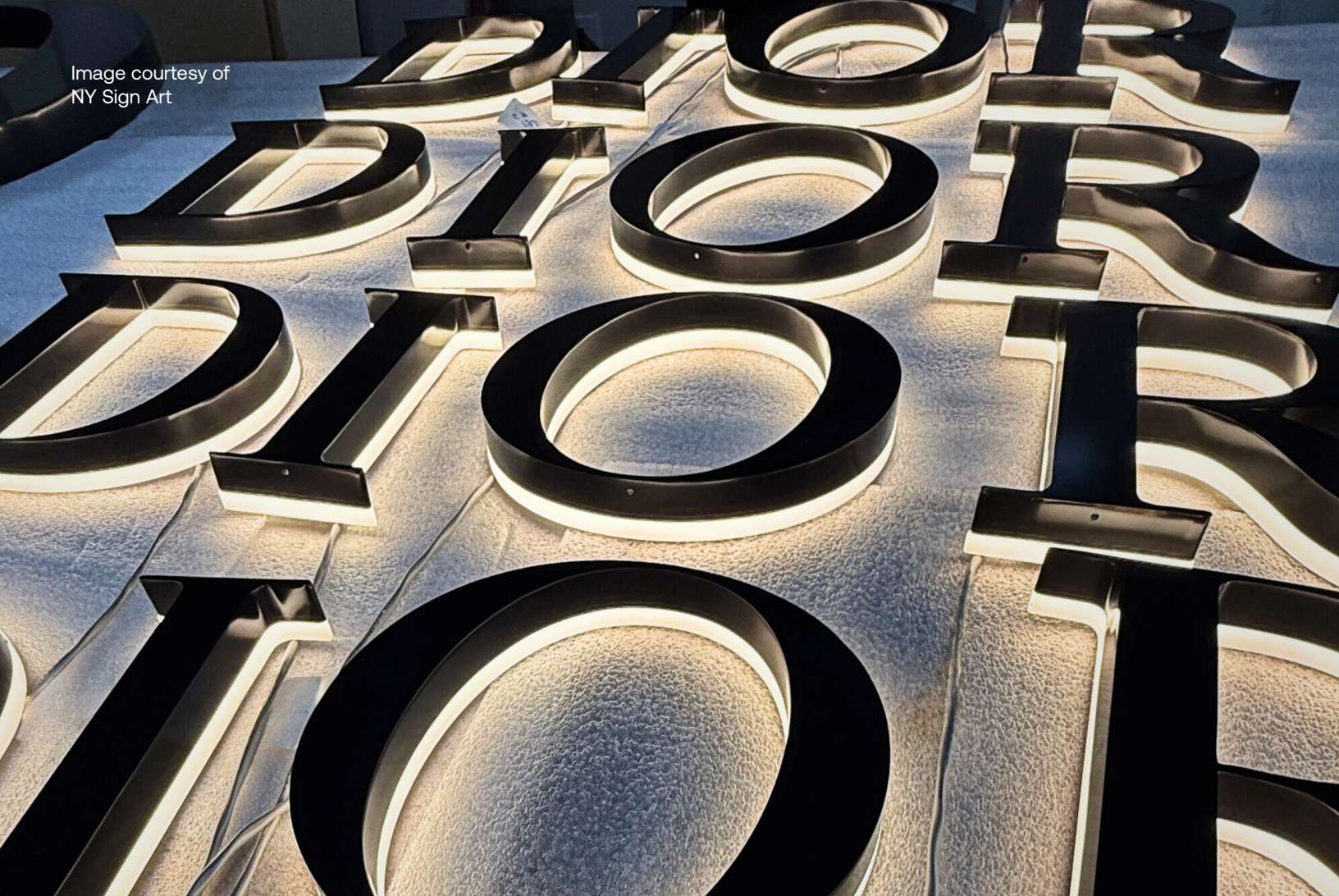


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NY Sign Art



Channel Letters

24V Systems

Atom
MS
MiniMax
Max
PowerMax
LT
24V Colors

12V Systems

Select TX Gen 4
Bright Bend



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tool



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the spacing
guidelines

Recommended Application for Channel Letters

	CAN DEPTH INCHES													
	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12
Tetra 10 yr.														
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													
	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12
Tetra LT														
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													
	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12
Select Gen 4														
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)

X : Possible Applications
Shaded : Recommended Applications

24V Systems

Atom



Model	CCT	Typical Brightness* Lumens/module	Typical Brightness* Lumens/Ft (Lumens/m)	Efficacy/Module (Lumens/W)	Energy Consumption	100W Power Supply Loading**	Package Quantity
GEAM2471-W1	7100K	31	186 (610)	124	0.25w/module	50 ft (15.2 m)	6 modules per ft 120 modules per strip (20ft/strip) 5 strips per box 600 modules per box
GEAM2465-W1	6500K	31	186 (610)	124	0.25w/module	50 ft (15.2 m)	
GEAM2450-W1	5000K	31	186 (610)	124	0.25w/module	50 ft (15.2 m)	
GEAM2441-W1	4100K	31	186 (610)	124	0.25w/module	50 ft (15.2 m)	
GEAM2432-W1	3200K	31	168 (551)	124	0.25w/module	50 ft (15.2 m)	

MS



Model	CCT	Typical Brightness* Lumens/module	Typical Brightness* Lumens/Ft (Lumens/m)	Efficacy/Module (Lumens/W)	Energy Consumption	100W Power Supply Loading**	Package Quantity
GEMS2471-W1	7100K	27.5	110 (361)	115	0.24W/module	90.5 ft (27.6 m)	4 modules per ft 80 modules per strip (20ft/strip) 5 strips per box 400 modules per box
GEMS2465-W1	6500K	27.5	110 (361)	115	0.24W/module	90.5 ft (27.6 m)	
GEMS2450-W1	5000K	27.5	110 (361)	115	0.24W/module	90.5 ft (27.6 m)	
GEMS2441-W1	4100K	27.5	110 (361)	115	0.24W/module	90.5 ft (27.6 m)	
GEMS2432-W1	3200K	25	100 (328)	104	0.24W/module	90.5 ft (27.6 m)	

MiniMAX



Model	CCT	Typical Brightness* Lumens/module	Typical Brightness* Lumens/Ft (Lumens/m)	Efficacy/Module (Lumens/W)	Energy Consumption	100W Power Supply Loading**	Package Quantity
GEMM2471-W1	7100K	55	110 (361)	157	0.35w/module	118.5 ft (36.1 m)	2 modules per ft 40 modules per strip (20ft/strip) 5 strips per box 200 modules per box
GEMM2465-W1	6500K	55	110 (361)	157	0.35w/module	118.5 ft (36.1 m)	
GEMM2457-W1	5700K	55	110 (361)	157	0.35w/module	118.5 ft (36.1 m)	
GEMM2450-W1	5000K	55	110 (361)	157	0.35w/module	118.5 ft (36.1 m)	
GEMM2441-W1	4100K	55	110 (361)	157	0.35w/module	118.5 ft (36.1 m)	
GEMM2432-W1	3200K	50	100 (328)	143	0.35w/module	118.5 ft (36.1 m)	

MAX



Model	CCT	Typical Brightness* Lumens/module	Typical Brightness* Lumens/Ft (Lumens/m)	Efficacy/Module (Lumens/W)	Energy Consumption	100W Power Supply Loading**	Package Quantity
GEMX2471-W1S	7100K	100	150 (492)	161	0.62 W/module	92.6 ft (28.2 m)	1.5 modules per ft 30 modules per strip (20ft/strip) 5 strips per box 150 modules per box
GEMX2465-W1S	6500K	100	150 (492)	161	0.62 W/module	92.6 ft (28.2 m)	
GEMX2457-W1S	5700K	100	150 (492)	161	0.62 W/module	92.6 ft (28.2 m)	
GEMX2450-W1S	5000K	100	150 (492)	161	0.62 W/module	92.6 ft (28.2 m)	
GEMX2441-W1S	4100K	100	150 (492)	161	0.62 W/module	92.6 ft (28.2 m)	
GEMX2432-W1S	3200K	90	135 (443)	145	0.62 W/module	92.6 ft (28.2 m)	

PowerMAX



Model	CCT	Typical Brightness* Lumens/module	Typical Brightness* Lumens/Ft (Lumens/m)	Efficacy/Module (Lumens/W)	Energy Consumption	100W Power Supply Loading**	Package Quantity
GEPM2471-W1	7100K	133	200 (656)	158	0.84w/module	68.6 ft (20.9 m)	1.5 modules per ft 30 modules per strip (20ft/strip) 5 strips per box 150 modules per box
GEPM2465-W1	6500K	133	200 (656)	158	0.84w/module	68.6 ft (20.9 m)	
GEPM2457-W1	5700K	133	200 (656)	158	0.84w/module	68.6 ft (20.9 m)	
GEPM2450-W1	5000K	133	200 (656)	158	0.84w/module	68.6 ft (20.9 m)	
GEPM2441-W1	4100K	133	200 (656)	158	0.84w/module	68.6 ft (20.9 m)	
GEPM2432-W1	3200K	120	180 (590)	143	0.84w/module	68.6 ft (20.9 m)	

Accessories

Model	Description	Package Quantity
GETMEC1	18 AWG Wire End Caps (0.82 mm ²)	100/bag
9409	18 AWG Supply Wire (0.82 mm ²)	500ft (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

*Typical performance at 25°C +/- 10%

**GEPS24LT-100U-NA or GEPS24-100U-TT

24V Systems

LT



Model	CCT	Typical Brightness* Lumens/module	Typical Brightness* Lumens/Ft (Lumens/m)	Efficacy/Module (Lumens/W)	Energy Consumption*	100W Power Supply Loading**	Package Quantity
GELTD2471-1	7100K	173	242 (795)	160	1.08W/module	57 ft/80 modules	1.4 modules per ft 112 modules per strip (80ft/strip) 4 strips per box 448 modules per box
GELTD2465-1	6500K	173	242 (795)	160	1.08W/module	57 ft/80 modules	
GELTD2450-1	5000K	180	252 (827)	167	1.08W/module	57 ft/80 modules	
GELTD2441-1	4100K	180	252 (827)	167	1.08W/module	57 ft/80 modules	
GELTM2471-1	7100K	113	170 (558)	154	0.72W/module	80 ft/120 modules	1.5 modules per ft 120 modules per strip (80ft/strip) 4 strips per box 480 modules per box
GELTM2465-1	6500K	113	170 (558)	154	0.72W/module	80 ft/120 modules	
GELTM2450-1	5000K	115	173 (566)	156	0.72W/module	80 ft/120 modules	
GELTM2441-1	4100K	115	173 (566)	156	0.72W/module	80 ft/120 modules	
GELTS2471-1	7100K	58	116 (379)	161	0.36W/module	120 ft/240 modules	2 modules per ft 160 modules per strip (80ft/strip) 4 strips per box 640 modules per box
GELTS2465-1	6500K	58	116 (379)	161	0.36W/module	120 ft/240 modules	
GELTS2450-1	5000K	60	120 (394)	167	0.36W/module	120 ft/240 modules	
GELTS2441-1	4100K	60	120 (394)	167	0.36W/module	120 ft/240 modules	



24V Colors

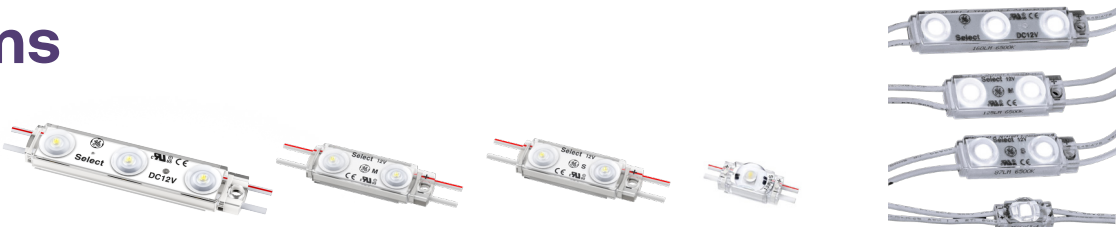
Model	Wavelength (nm)	Typical Brightness* (Lumens/module)	Typical Brightness* Lumens/ft (Lumens/m)	Efficacy (Lumens/W)	Energy Consumption*	100W Power Supply Loading**	Package Quantity
GEMM24RD-W1S	625	15	30 (98)	44	0.34W/module	128 ft (39 m)/256 modules	2 modules per ft 40 modules per strip (20ft/strip) 5 strips per box 200 modules per box
GEMM24BL-W1S	470	11	22 (72)	23	0.48W/module	90 ft (27 m)/179 modules	
GEMM24GL-W1S	530	35	70 (230)	135	0.26W/module	163 ft (50 m)/326 modules	
GEMM24PO-W1S	605	19	38 (123)	41	0.46W/module	94 ft (29 m)/188 modules	
GEMXH24RD-W1S	625	32	48 (157)	44	0.72W/module	79 ft (24 m)/119 modules	1.5 modules per ft 30 modules per strip (20ft/strip) 5 strips per box 150 modules per box
GEMX24RD-W1S	625	20	30 (98)	43	0.46W/module	125 ft (38 m)/188 modules	
GEMX24BL-W1S	470	15	23 (74)	24	0.62W/module	92 ft (28 m)/138 modules	
GEMX24GL-W1S	530	44	66 (217)	138	0.32W/module	177 ft (54 m)/265 modules	
GEMX24YG-W1S	589	15	23 (74)	39	0.38W/module	149 ft (46 m)/224 modules	
GEMX24PO-W1S	605	25	38 (123)	42	0.70W/module	82 ft (25 m)/123 modules	
GEMX24RC-W1S	615	16	24 (79)	36	0.38W/module	149 ft (46 m)/224 modules	

*Typical performance at 25°C +/- 10%
**GEPS24LT-100U-NA or GEPS24-100U-TT

12V Systems

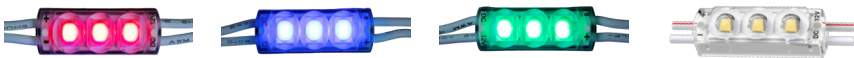
Select Gen 4

Whites



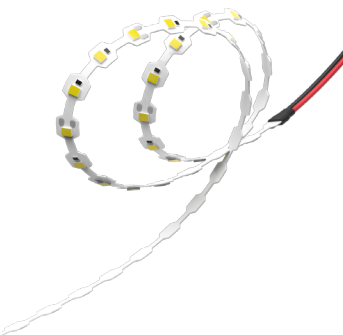
Model	CCT	Typical Brightness* (Lumens/module)	Typical Brightness* Lumens/Ft (Lumens/m)	Module/foot	Energy Consumption*	Efficacy (Lumens/Watt)*	Power Supply Loading 60W	Max Loading in Series	Package Quantity
Very Small GESEVXX-4	3000K, 6500K, 7200K	44	264 (866)	6	0.30w/module	147	32 ft (9.8 m) (192 modules)	96 modules	192 modules/strip 10 strips/box
Small GESESXX-4	3000K, 6500K, 7200K	87	148 (485)	1.7	0.60w/module	145	58 ft (17.7 m) (99 modules)	40 modules	99 modules/strip 9 strips/box
Medium GESEMXX-4	3000K, 5000K, 6500K, 7200K	125	188 (615)	1.5	0.90w/module	139	44 ft (13.4 m) (66 modules)	36 modules	66 modules/strip 12 strips/box
Large GESELXX-4	3000K, 6500K, 7200K	160	240 (787)	1.5	1.14w/module	140	33 ft (10 m) (50 modules)	27 modules	50 modules/strip 15 strips/box

Colors



Model	CCT	Typical Brightness* (Lumens/module)	Typical Brightness* Lumens/Ft (Lumens/m)	Module/foot	Energy Consumption*	Efficacy (Lumens/Watt)*	Power Supply Loading 60W	Max Loading in Series	Package Quantity
Very Small Red GESEVRD-4	625nm	7	35 (115)	5	0.19w/module	36.6	54 ft (16.4 m) (270 modules)	200 modules	270 modules/strip 5 strips/box
Large Red GESELRD-4	625nm	16	24 (79)	1.5	0.53w/module	30	66 ft (20.1 m) (99 modules)	95 modules	99 modules/strip 8 strips/box
Very Small Blue GESEVBL-4	460nm	7	35 (115)	5	0.36w/module	19.4	30 ft (9.1 m) (150 modules)	118 modules	150 modules/strip 10 strips/box
Large Blue GESELBL-4	460nm	13	19 (62)	1.5	0.82w/module	15	44 ft (13.4 m) (66 modules)	65 modules	66 modules/stip 12 strips/box
Very Small Green GESEVGL-4	520nm	24	120 (394)	5	0.25w/module	73	42 ft (12.8 m) (210 modules)	160 modules	210 modules/strip 7 strips/box
Large Green GESELGL-4	520nm	43	64 (209)	1.5	0.70w/module	61	56 ft (17 m) (84 modules)	76 modules	84 modules/strip 9 strips/box

Bright Bend



Model	CCT*	Typical Brightness* (Lumens/ft)	Rated Power (Watts/foot)	Power Supply Loading (Length/60W)	Max Run in Series	Package Quantity
GEBT1270-1	7000K	215	1.85 W/ft	32.8 ft/10 m	6.6 ft (2m)	5 LED strips (39.4" (1002 mm))/reel 5 reels/inner box 16 inner boxes/carton
GEBT1250-1	5000K					
GEBT1240-1	4000K					
GEBT1230-1	3000K	204				
GEBT12RD-1	625nm	55				

Accessories

Model	Description	Package Quantity
GETMEC1	18 AWG Wire End Caps (0.82 mm ²)	100/bag
9409	18 AWG Supply Wire (0.82 mm ²)	500ft (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

*Typical performance at 25°C +/- 10%



Cabinet Signs

Snap DS
Snap SS
LT Stick SS
LT Stick DS
EdgeStrip
Slim EdgeStrip
Cuttable Light Bar Gen 3
Ladder
ShallowGrid
LED HID Lamps
Bypass Beam



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Recommended Application for Single Sided Cabinets

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 Application for Double-Sided Cabinets

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

Snap DS



Model	CCT	Typical Brightness* Lumens/module	Typical Brightness* Lumens/Ft	Efficacy Lumens/W	LEDs/ Module	Energy Consumption** Rated (W)	Power Supply Loading	Package Quantity
GEDS71-3 GEDS65-3 GEDS57-3 GEDS50-3 GEDS41-3	7100K, 6500K, 5700K, 5000K, 4100K	400	Regular output: 600 High output: 750 Ludicrous mode: 1000	154	8	2.6	GLX: 32 modules (22.8 ft)/ 100W PS	32 modules per bag, 7 bags (224 modules) per box
GEDS32-3	3200K	360	Regular output: 540 High output: 675 Ludicrous mode: 900	138			GLX2/TT: 33 modules (23.5 ft)/ 100W PS	

Snap SS



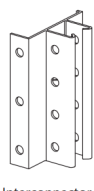
Model	CCT	Typical Brightness* Lumens/ module	Typical Module Brightness* (No Rail) (Lumens/foot)	Typical Brightness* Lumens/foot	Efficacy Lumens/W	LEDs/ Module	Energy Consumption** (W)	Power Supply Loading	Package Quantity
GEPMH2471-W1X GEPMH2465-W1X GEPMH2457-W1X GEPMH2450-W1X GEPMH2441-W1X	7100K, 6500K, 5700K, 5000K, 4100K	200	280	Regular output: 300 High output: 375 Ludicrous mode: 500	154			GLX: 64 modules (45.7 ft)/ 100W PS	64 modules per bag,
				Regular output: 270 High output: 338 Ludicrous mode: 450		4	1.3	GLX2/TT: 66 modules (47.1 ft)/ 100W PS	4 bags (256 modules) per box
GEPMH2432-W1X	3200K	180	252		138				

*Typical performance at 25°C +/- 10%

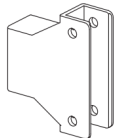
**GEPS24LT-100U-NA or GEPS24-100U-TT

Accessories

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



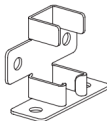
Interconnector



T-connector



Socket endcap



Frame endcap



Dual rail
socket endcap



Plastic clip



Metal clip

Module Spacing

1.4 modules/ft

Extrusion Spacing

Regular output: 1.5 modules/ft
High output: 1.9 modules/ft
Ludicrous mode: 2.5 modules/ft

LT Stick SS



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

LT Stick DS



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

Accessories

Model	Description	Package Quantity
93020091	Sockets for new construction	6 sets per box (12 total)

EdgeStrip



Model	CCT	Typical Brightness* Lumens/module	LEDs per Module	Energy Consumption Rated Wattage	Energy Consumption** System Wattage	100W Power Supply Loading	Package Quantity
GEBLxx-2	7100K, 5000K 4100K, 3200K	300 282	7	2.52w/module	2.96w/module	36 Modules	2 strips per box (32 modules) per box
GEBIHxx-2	7100K, 5000K 4100K, 3200K	550 500	7	5.40w/module	6.17w/module	17 Modules	

Slim EdgeStrip



Model	CCT	Typical Brightness* Lumens/module	Typical Brightness* Lumens/Ft (Lumes/m)	LEDs/ Module	Efficacy/ Module Lumens/ Watt	Energy Consumption* Module Wattage	100W Power Supply Loading**	Package Quantity
GEBLxx-S2	6500K, 5000K	157	236 (785)	3	109	1.44W/module	57 Modules (37.5 ft)	1 strip per bag 5 bags (150 modules) per box
GEBIHxx-S2	6500K, 5000K	235	353(1175)	3	108	2.16W/module	38 Modules (25 ft)	

Cuttable Light Bar Gen 3



Model	CCT	Typical Brightness* Lumens/bar	Typical Wattage* (W)	Efficacy Lumens/W	25W Power Supply	100W Power Supply	200W Power Supply	300W Power Supply	Package Quantity
GECLB2465-1120-3	6500K	850	5.3	160	3 Bars/ 3.36m (11. ft)	15 Bars/ 16.8m (55.1 ft)	15 Bars/16.8m (55.1ft) per channel 30 Bars/33.6m (110.2ft) per PS	15 Bars/16.8m (55.1ft) per channel 45 Bars/50.4m (165.4ft) per PS	50/ box

Accessories

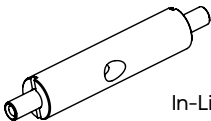
Model	Description	Package Quantity
93135342G	Connector Lead Kit 250 mm	20/box
93135343	Connector Lead Kit 1500 mm	20/box
93135344G	Power Lead Kit 100 mm	20/box



Ladder

Model	CCT	Voltage	Typical Brightness Lumens/module	Typical Brightness Lumens/ft	Efficacy Lumens/W	Modules/ft	Energy Consumption	Power Supply Loading	Package Quantity
GELD71-1	7100K	24V	476	600	165	1.26	2.88 W/module	24.95 ft/ 30 modules	1 Reel/box
GELD65-1	6500K		476	600	165	1.26			
GELD50-1	5000K		476	600	165	1.26			

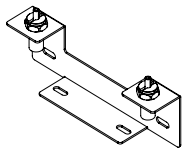
Accessories



In-Line Gripper

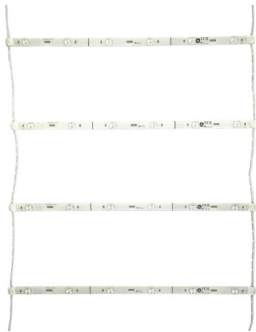


Cable Gripper



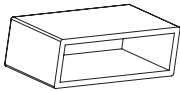
Ladder Bracket Assembly

ShallowGrid



Model	CCT	Typical Brightness* Lumens/Bar	Typical Wattage* (W/Bar)	Efficacy Lumens/W	25W Power Supply	60W Power Supply	100W Power Supply	200W Power Supply	300W Power Supply	Package Quantity
GESG65-1	6500K	551	3.2	174	6 Bars	14 Bars	21 bars for GEPS-100U-GLX drivers	25 bars per bank	25 bars per bank	25 Bars/ Box
GESG40-1	4000K						25 bars for the remaining 100W drivers	50 bars per PS	75 bars per PS	10 boxes/ Carton

Accessories



ShallowGrid End Cap

*Typical performance at 25°C +/- 10%

HID Replacement Lamps



Cooling	Passive			Active			Passive			Active			Passive			Active			Active		
Profile	ED17			ED17			ED23.5			ED23.5			ED28			ED28			ED37		
Voltage	120-347			120-277 120-347			120-277			120-277 277-480			120-277			120-277 277-480			277-480		
Base	E26			E26 with EX39 Adapter			EX39			E26 with EX39 Adapter EX39			EX39			EX39			EX39		
CCT	SpectraChoice™			SpectraChoice™			SpectraChoice™			SpectraChoice™			SpectraChoice™			SpectraChoice™			4000K or 5000K		
	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K			
Wattage	LumenChoice®			LumenChoice®			LumenChoice®			LumenChoice®			LumenChoice®			LumenChoice®			LumenChoice®		
	13W	19W	25W	21W	35W	45W	32W	39W	46W	50W	65W	80W	46W	58W	70W	90W	115W	150W			
Lumens	2,300	3,200	4,000	3,400	5,500	7,000	5,000	6,300	7,500	8,200	10,500	12,500	8,000	10,000	12,000	14,000	18,000	23,500	35,000	53,500	68,000
NEMA MH Equivalent	50W	70W	70W	70W	100W	175W	100W	100W	150W	150W	150W	250W	150W	150W	250W	250W	350W	400W	400W	750W	1000W
NEMA HPS Equivalent	35W	50W	70W	50W	70W	100W	70W	100W	100W	100W	150W	200W	100W	150W	150W	200W	250W	310W	400W	750W	750W

Bypass Beam

Patent Pending



Note: Please see SIGN364 for more details about Mercury regulations, the export ban on fluorescent lights, and our LED tube conversion guide.

Model	CRI	Volts	Watts	Nominal Length	Actual Length	Lumens (Initial) ¹	Selectable Color Temp. (Initial) [*]	Power Factor
LED7BDT8/G18/R17d/8SC/SGN	80	120-347	7	18 in (1.5 ft)	15.91 in	800 900 900 850*	3500K 4000K 5000K 6500K*	>0.9
LED9BDT8/G2/R17d/8SC/SGN			9	24 in (2 ft)	21.91 in	1100 1200 1200 1150*	3500K 4000K 5000K 6500K*	
LED11BDT8/G30/R17d/8SC/SGN			11.5	30 in (2.5 ft)	27.91 in	1450 1550 1550 1500*	3500K 4000K 5000K 6500K*	
LED14BDT8/G3/R17d/8SC/SGN			14	36 in (3 ft)	33.91 in	1800 1900 1900 1850*	3500K 4000K 5000K 6500K*	
LED16BDT8/G42/R17d/8SC/SGN			16	42 in (3.5 ft)	39.91 in	2100 2200 2200 2150*	3500K 4000K 5000K 6500K*	
LED18BDT8/G4/R17d/8SC/SGN			18	48 in (4 ft)	45.91 in	2400 2500 2500 2450*	3500K 4000K 5000K 6500K*	
LED24BDT8/G5/R17d/8SC/SGN			24	60 in (5 ft)	57.91 in	2800 2950 2950 2850*	3500K 4000K 5000K 6500K*	
LED26BDT8/G64/R17d/8SC/SGN			26	64 in (5.3 ft)	61.91 in	3050 3200 3200 3100*	3500K 4000K 5000K 6500K*	
LED30BDT8/G6/R17d/8SC/SGN			30	72 in (6 ft)	69.91 in	3500 3650 3650 3550*	3500K 4000K 5000K 6500K*	
LED35BDT8/G7/R17d/8SC/SGN			35	84 in (7 ft)	81.91 in	4050 4250 4250 4150*	3500K 4000K 5000K 6500K*	
LED42BDT8/G8/R17d/8SC/SGN			42	96 in (8 ft)	93.91 in	4900 5100 5100 5000*	3500K 4000K 5000K 6500K*	

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



Border and Canopy Signs

Contour Flex
Contour Gen 2
Contour Bold
EdgeLine
LightLine
Batten Gen 3



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guidelines

Contour Flex

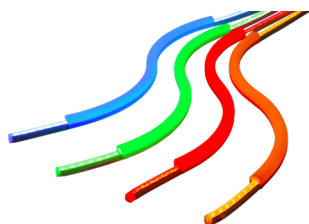


Model	CCT	Typical Brightness* (lumens/ft light engine)	Energy Consumption* (W/ft)	100W Power Supply Loading (ft)**	Package Quantity
GEXNFS32-1	3200K	65	1.4W/ft	62	12 x 8 ft lengths / box
GEXNFS65-1	6500K	78	1.4W/ft	62	
GEXNFSRD-1	625nm	21	1.4W/ft	62	
GEXNFSGL-1	532nm	40	1.4W/ft	62	
GEXNFSBL-1	467nm	7	1.4W/ft	62	
GEXNFSYG-1	589nm	15	1.4W/ft	62	
GEXNFSRC-1	618nm	30	1.4W/ft	62	

Accessories

Model	Description	Package Quantity
GEXNFEC-1	TETRA Contour Flex Endcap	20/box
GEXNPMC-1	TETRA Contour Flex Mounting Clip	20/box
GEXNFRL-1	TETRA Contour Flex Rail	20/box
GEXNWB2	Weather Box	20/bag

Contour Gen 2



Model	CCT	Typical Brightness* (lumens/ft light engine)	Energy Consumption* (W/ft)	100W Power Supply Loading (ft)**	Package Quantity
GEXNS65-2	6500K	123	1.9W/ft	46	12 x 8 ft lengths / box
GEXNS32-2	3200K	120	1.9W/ft	46	
GEXNSRD-2	625nm	35	1.4W/ft	62	
GEXNSGL-2	532nm	100	1.9W/ft	46	
GEXNSBL-2	467nm	24	1.9W/ft	46	
GEXNSYG-2	589nm	37	1.9W/ft	46	
GEXNSRC-2	618nm	40	1.9W/ft	46	
GEXNB32-2	3200K	120	1.9W/ft	46	
GEXNB65-2	6500K	123	1.9W/ft	46	
GEXNBRD-2	625nm	35	1.4W/ft	62	
GEXNBGL-2	532nm	100	1.9W/ft	46	
GEXNBBL-2	467nm	24	1.9W/ft	46	
GEXNBYG-2	589nm	37	1.9W/ft	46	
GEXNBRC-2	618nm	40	1.9W/ft	46	

Light Guides

Model	Description	Package Quantity
GERDXNLG15	Tetra® Contour Light Guide Red, 8 ft. (2.44m)	12/box
GEPOXNLG15	Tetra® Contour Light Guide Orange, 8 ft. (2.44m)	12/box
GEYAXNLG15	Tetra® Contour Light Guide Yellow, 8 ft. (2.44m)	12/box
GEGLXNLG15	Tetra® Contour Light Guide Green, 8 ft. (2.44m)	12/box
GEBLXNLG15	Tetra® Contour Light Guide Blue, 8 ft. (2.44m)	12/box
GENLNG15	Tetra® Contour Light Guide White, 8 ft. (2.44m)	12/box

*Typical performance at 25°C +/- 10%

**GEPS24LT-100U-NA or GEPS24-100U-TT

Contour Bold



Model	CCT	Typical Brightness* lumens/ft (light engine)	Energy Consumption* (W/ft)	100W Power Supply Loading (bars)**	Package Quantity
GEXNLB24RD-1	625nm	29.0	1.85 W/ft	22	6/box
GEXNLB24GL-1	521nm	39.5	1.65 W/ft	24	
GEXNLB24BL-1	460nm	10.0	1.75 W/ft	24	
GEXNLB24YG-1	600nm	43.5	1.75 W/ft	24	
GEXNLB24PO-1	615nm	25.0	1.75 W/ft	24	
GEXNLB24YA-1	588nm	97.5	1.75 W/ft	24	
GEXNLB2465-1	6500K	132.5	1.75 W/ft	24	12/box
GEXNLB96RD-1	625nm	29.0	1.2 W/ft	8	
GEXNLB96GL-1	521nm	40.0	1.2 W/ft	8	
GEXNLB96BL-1	460nm	10.0	1.2 W/ft	8	
GEXNLB96YG-1	600nm	46.9	1.2 W/ft	8	
GEXNLB96PO-1	615nm	28.4	1.2 W/ft	8	
GEXNLB96YA-1	588nm	103.4	1.2 W/ft	8	
GEXNLB9665-1	6500K	135.3	1.2 W/ft	8	

*Typical performance at 25°C +/- 10%
**GEPS24LT-100U-NA or GEPS24-100U-TT

Contour Gen 2 Accessories

Type (product)	Model	Description
Wire	9409	18 AWG (0.82mm²) Supply Wire 500 ft. (152.40 m) per spool 2 wire
	191600041	22-14 AWG Twist-on Wire Connector (0.82-2.08 mm²) 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
	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
Light Guide Inside Corners*	GEXNLGI15	Tetra Contour Light Guide 90° Inside Corner White 20/bag
	GE__XNLGI15	Tetra Contour Light Guide 90° Inside Corner Color 20/bag
Light Guide Outside Corners*	GEXNLGO15	Tetra Contour Light Guide 90° Outside Corner White 20/bag
	GE__XNLGO15	Tetra Contour Light Guide 90° Outside Corner Color 20/bag
Light Guide Planar Corners*	GEXNLGP15	Tetra Contour Light Guide 90° Planar Corner White 20/bag
	GE__XNLGP15	Tetra Contour Light Guide 90° Planar Corner Color 20/bag
Light Guide Inline Connectors*	GEXNLGC15	Tetra Contour Light Guide Connector White 20/bag
	GE__XNLGC15	Tetra Contour Light Guide Connector Color 20/bag
Light Guide End Caps*	GEXNLGEC15	Tetra Contour Light Guide End Cap White 20/bag
	GE__XNLGEC15	Tetra Contour Light Guide End Cap Color 20/bag

* Replace the __ in the model code with the following (2) letters for the color of your choosing: BL=Blue, GL=Green, PO=Orange, RD=Red, YA=Yellow.

Contour Bold Accessories

Type (product)	SKU/Model	Description
Sealed Connector Cover	93155838	Cover to Terminate the Connector. 50/Bag
	93321516	GE-YC06IN-66M-66F-66M Y Type TYCO Connector, 6in long, 10/Bag
Leader Cables	93155627	GE-LC24IN-66F 24" Leader Cable, Female Connector, 10/Bag
	93155628	GE-LC24IN-66M 24" Leader Cable, Male Connector. 10/Bag
Jumper Cable	93155625	GE-JC24IN-66M-66F 24" Jumper Cable, 10/Bag
Bold Metal Mounting Clip	93321515	GEXNLBMCML SUS316 Metal mounting clip, T=0.4/ L25*W*H10.5mm, 50/Bag
Bold Linear Connectors**	GEXNLBC__	Bold Linear Connector, 20/Bag
Bod Inside Corners**	GEXNLBI__	Bold Inside Corner Connector, 20/Bag
Bold Outside Corners**	GEXNLBO__	Bold Outside Corner Connector, 20/ Bag
Bold Planar Corners**	GEXNLBP__	Bold Planar Corner Connector, 20/Bag
Bold End Caps**	GEXNLBE__	Bold End Cap, 20/Bag

** Replace the __ in the model code with the following (2) letters for the color of your choosing: BL=Blue, GL=Green, PO=Orange, RD=Red, YA=Yellow, YG=Amber, and WH=White.

EdgeLine



Model	CCT	Typical Brightness* Lumens/bar	Typical Wattage* (W)	25W Power Supply	80W Power Supply	100W Power Supply	200W GLX2 Power Supply	300W GLX2 Power Supply	Maximum light bars in series	Package Quantity
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	5 bars/ 19 ft. 9 in. (6.02 m) per bank	3 bars/ 11 ft. 10-1/8 in. (3.61 m)	10 bars/box
							10 bars/ 39 ft. 6 in. (12 m) per PS	15 bars/ 59 ft. 3 in. (18.06 m) per PS		

*Typical performance at 25°C +/- 10%

**GEPS24LT-100U-NA or GEPS24-100U-TT

LightLine

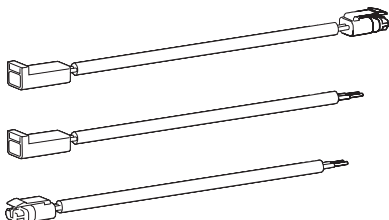


Model	CCT	Typical Brightness* Lumens/ bar	Typical Wattage* (W)	25W Power Supply	80W Power Supply	100W Power Supply	200W GLX2 Power Supply	300W GLX2 Power Supply	Maximum light bars in series connection (s)	Package Quantity
GELL4850-1	5000K	1500					5 bars/ 19.7 ft. (6.02 m) per bank	5 bars/ 19.7 ft. (6.02 m) per bank		
			16.7	1 bar/ 3.9 ft. (1.20 m)	4 bars / 15.8 ft. (4.81 m)	5 bars / 19.7 ft. (6.02 m)			3 bars /11.8 ft. (3.61 m)	10 bars/ box
GELL4841-1	4100K	1480					10 bars/ 39.4 ft. (12.04 m) per PS	15 bars/ 59.1 ft. (18.06 m) per PS		

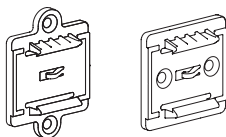
*Typical performance at 25°C +/- 10%

Accessories

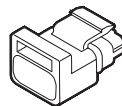
Model	Description	Package Quantity
88818	Wet Clip-Std	Standard Mounting Clip
10734	Wet Clip-Slim	Slim Mounting Clip
93315267	Sealed Cap and gasket LightLine	Sealed cap and gasket for field cuts
93155838	Sealed Connector Cover	Cover to terminate the connector
93155625	GE-JC24IN-66M-66F	Jumper cable to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



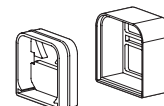
Jumper & leader cables



Mounting clips



Connector sealing cover



Seal Gasket and Cap

Batten Gen 3

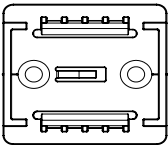


Model		CCT	Lumens Per Fixture (Typical)	Input Current (AMPs/ fixture) @120V	Energy Consumption (System/Module)	Maximum Bars per Interconnected Run or M19 18AWG Leader Cable	Dimensions L x W x H	Package Quantity
Batten LED Luminaire Gen 3 2ft - High Output	GEWH2430BAT-3	3000K*	1901	0.137	16.3	35	24.7 x 1.31 x 1.84	
	GEWH2435BAT-3	3500K*	2001					
	GEWH2440BAT-3	4000K*	2031					
	GEWH2450BAT-3	5000K*	2131					
	GEWH2471BAT-3	7100K	2170					
Batten LED Luminaire Gen 3 4ft - High Output	GEWH4830BAT-3	3000K*	3326	0.241	28.6	20	46.7 x 1.31 x 1.84	
	GEWH4835BAT-3	3500K*	3501					
	GEWH4840BAT-3	4000K*	3555					
	GEWH4850BAT-3	5000K*	3730					
	GEWH4871BAT-3	7100K	3797					
Batten LED Luminaire 8ft - High Output	GEWH9630BAT-3	3000K*	6653	0.481	57.1	10	90.9 x 1.31 x 1.84	4 bars/box
	GEWH9635BAT-3	3500K*	7002					
	GEWH9640BAT-3	4000K*	7110					
	GEWH9650BAT-3	5000K*	7459					
	GEWH9671BAT-3	7100K	7549					
Batten LED Luminaire Gen 3 4ft - HO Red	GEWH48RDBAT-3	625nm	775	0.135	16.0	36	24.7 x 1.31 x 1.84	
Batten LED Luminaire Gen 3 6ft - HO Red	GEWH72RDBAT-3	625nm	1352	0.235	27.9	20	46.7 x 1.31 x 1.84	
Batten LED Luminaire Gen 3 8ft - HO Red	GEWH96RDBAT-3	625nm	1550	0.270	32.1	18	90.9 x 1.31 x 1.84	
Batten LED Luminaire Gen 3 4ft - HO Blue	GEWH48BLBAT-3	460nm	316	0.151	17.9	32	24.7 x 1.31 x 1.84	
Batten LED Luminaire Gen 3 6ft - HO Blue	GEWH72BLBAT-3	460nm	541	0.263	31.2	18	46.7 x 1.31 x 1.84	
Batten LED Luminaire Gen 3 8ft - HO Blue	GEWH96BLBAT-3	460nm	632	0.301	35.8	16	90.9 x 1.31 x 1.84	

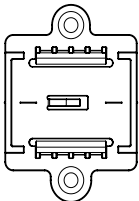
*DLC Listed

Accessories

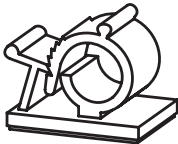
Model		Description	Package Quantity
93312351	GE-JB-BAT3	Junction Box	1/ bag
93142247	GECA30A18-CC10B	10' M19 leader cable, dimming	1/ bag
93142252	GECA30A18-CF02B	2' M19 jumper cable, dimming	1/ bag
93142249	GECA30A18-CD06B	6' (1.8 m) Leader with 5-15P Plug, non-dimming	1/ bag
88818	Wet Clip-Std	Standard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



Slim Mounting Clip



Standard Mounting Clip



Nylon Wire Clip



Power Supplies 24V

Specifications	GEPS24-25U-NA	GEPS24W-80	GEPS24-100U-TT	GEPS24LT-100U-GLX2	GEPS24D-100U-NA	GEPS24-200U-GLX2	GEPS24-300U-GLX2
SKU	93117578	GEPS24W-80	93117578	93319089	93159243	93117798	93137799
Nominal Voltage	120V - 277VAC ± 10%	100-240VAC	120-277V ± 10%	120-277V ± 10%	120-277V ± 10%	120-277V ± 10%	120-277V ± 10%
Line Current	0.1 (277VAC), 0.3 (120VAC)	1.1A	1.1-0.36A	0.91-0.4A	0.95A	1.92-0.83A	2.55-1.1A
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Protection Class: (EU Class I, II, III)	N/A	Class I	Class II	Class I	N/A	Class I	Class I
Number of Ourput Channels	1	1	1	1	1	2	3
Ouput Voltage	24VDC ± 1VDC	24VDC	24VDC ± 1VDC	24VDC ± 0.8VDC	24VDC ± 1VDC	24VDC ± 1VDC, per output channel	24VDC ± 1VDC, per output channel
Output Power	25W, lout <= 1.1A	80W	96W, lout <= 4A	96W, lout <= 4A	96W, lout <= 4A	96W, lout <= 4A , per output channel	96W, lout <= 4A , per output channel
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	>0.92 @ full load across nominal input voltage	>0.95 @ full load across nominal input voltage	>0.9 @ full load across nominal input voltage	>0.9 @ full load across nominal input voltage
Operating Temperature Range, Ta	25°C to 50°C	-40°C to 60°C	-40°C to 60°C	-40°C to 55°C	-40°C to 55°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	10% to 90% non- condensing	10% to 90% non- condensing	10% to 95% non- condensing	10% to 95% non- condensing
Warranty @ 100% Duty Cycle, Tc=45°C	5 years	5 years	10 years	5 years	5 years	5 years	5 years
Dimmable	No	No	No	No	Yes	No	No
Dimensions (LxWxH)	6 in. x 1.6 in. x 1.2 in. (153 mm x 40 mm x 30 mm)	12 in. x 2 in. x 1.25 in. (307 mm x 52 mm x 32 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)	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)
Suitable for Fixtures with Protection Class	UL Class 2	UL Class 2, SELV	UL Class 2	UL Class 2, Type HL, Class P, SELV	UL Class 2, Type HL, Class P	UL Class 2, SELV	UL Class 2, SELV
Approvals (Certificates)	UL	UL, CE, UKCA	UL	UL, CE, UKCA	UL	UL, UKCA	UL, UKCA



Power Supplies 12V

Specifications	GEPS12-25U-NA	GEPS12D-60U-GLX2	GEPS12SE-60U-NA	GEPS12W-60	GEPS12-60U-NA
SKU	GEPS12-25U-NA	93313085	93090288G	GEPS12W-60	GEPS12-60U-NA
Nominal Voltage	120V - 277VAC $\pm$ 10%	120-277V $\pm$ 10%	120-277V $\pm$ 10%	100-240VAC	120-277V $\pm$ 10%
Line Current	0.1 (277VAC), 0.3 (120VAC)	0.6A (max)	0.65A	0.85A	0.65A
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Protection Class: (EU Class I/II/III)	N/A	Class I	N/A	Class I	N/A
Number of Output Channels	1	1	1	1	1
Output Voltage	12VDC $\pm$ 1VDC	12VDC +0.6/-0.4VDC	12VDC $\pm$ 1VDC	12VDC $\pm$ 0.6VDC	12VDC $\pm$ 1VDC
Output Power	25W, Iout $\leq$ 2.0A	60W, Iout $\leq$ 5.0A	60W, Iout $\leq$ 5.0A	60W, Iout $\leq$ 5.0A	60W, Iout $\leq$ 5.0A
Power Factor	>0.9 @ full load across nominal input voltage	>0.95 @ full load across nominal input voltage	>0.9 @ full load across nominal input voltage	>0.9 @ full load across nominal input voltage	>0.9 @ full load across nominal input voltage
Operating Temperature Range, Ta	-25°C to 50°C	-40°C to 55°C	-40°C to 60°C	-40°C to 60°C	-40°C to 60°C
Operating Humidity	10% to 95% non-condensing	10% to 90% non-condensing	10% to 95% non-condensing	10% to 95% non-condensing	10% to 95% non-condensing
Warranty @ 100% Duty Cycle, Tc=45°C	5 years	5 years	5 years	5 years	5 years
Dimmable	No	Yes (0-10V)	No	No	No
Dimensions (L×W×H)	6 in. x 1.6 in. x 1.2 in. (153 mm x 40 mm x 30 mm)	5.83 in. x 1.80 in. x 1.00 in. (148.2 mm x 45.6 mm x 25.4 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)	9.5 in. x 1.7 in. x 1.2 in. (241 mm x 43.2 mm x 31 mm)
Suitable for Fixtures with Protection Class	UL Class 2	UL Class 2, SELV	Class P	UL Class 2	Class P
Approvals (Certificates)	UL	UL, CE, UKCA	UL	UL, CE	UL

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This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

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