



Visibly Better.

Tetra® Signage Systems
Handbook - Europe / EMEA

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.

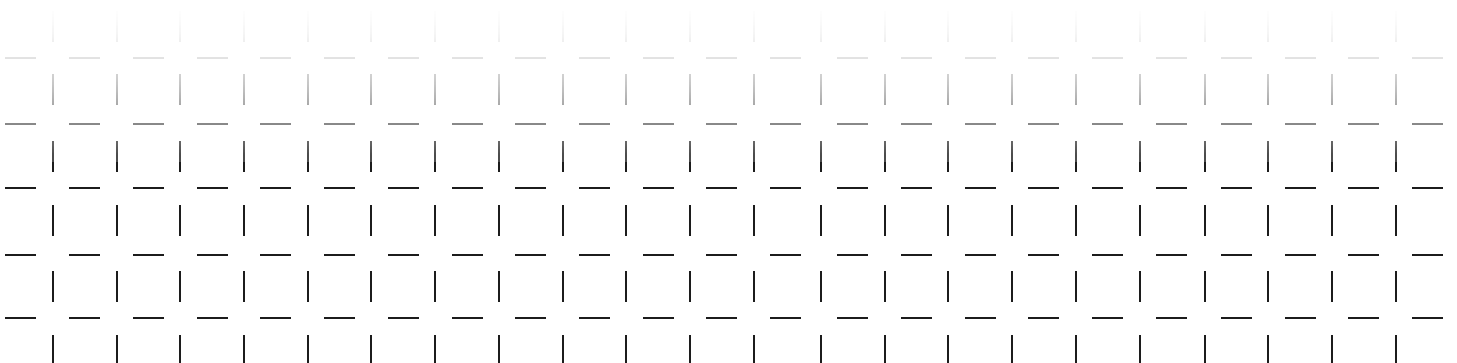


Current's portfolio of products represents the industry's most extensive collection of lighting and control solutions from the most respected brands. From indoor to industrial, outdoor to roadway, life safety to complex spaces, specialty, signage, and more—we have it all.

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®

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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.

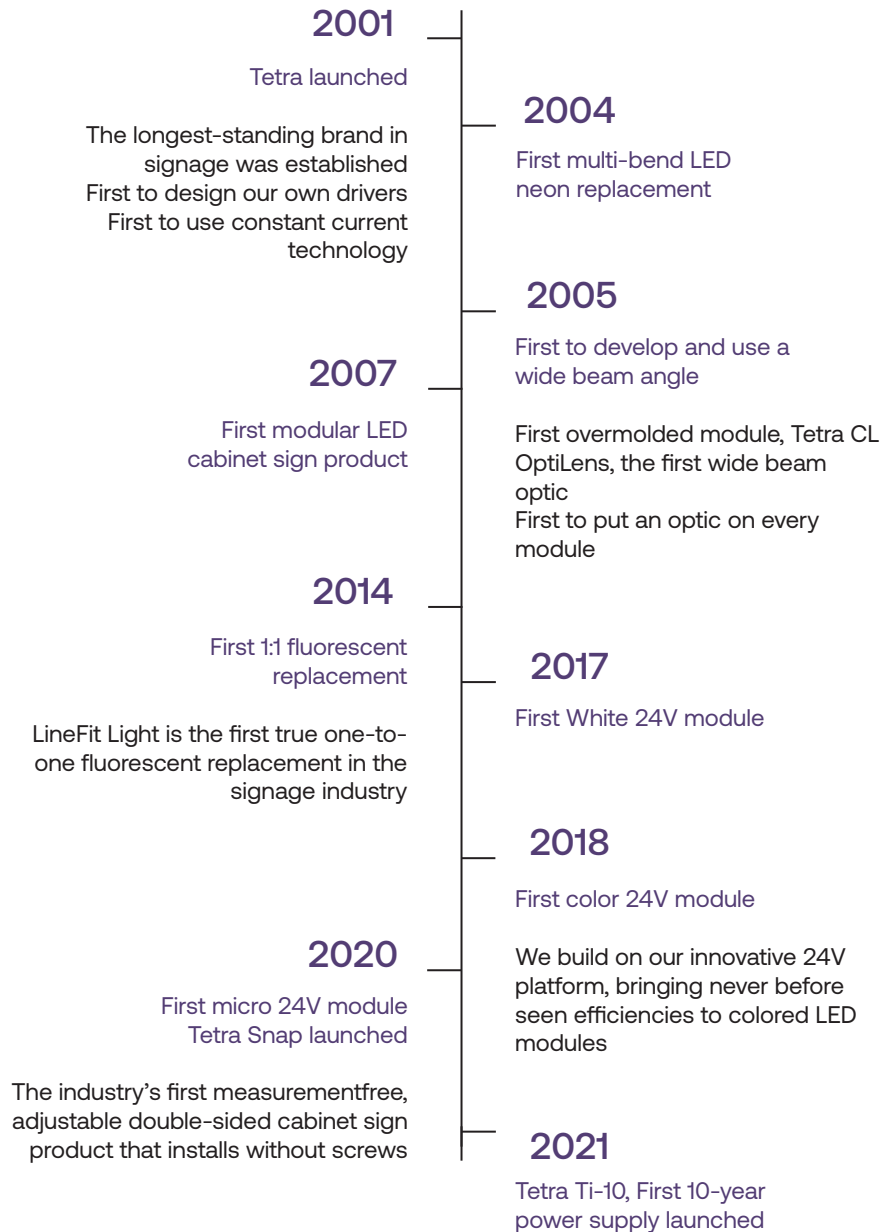
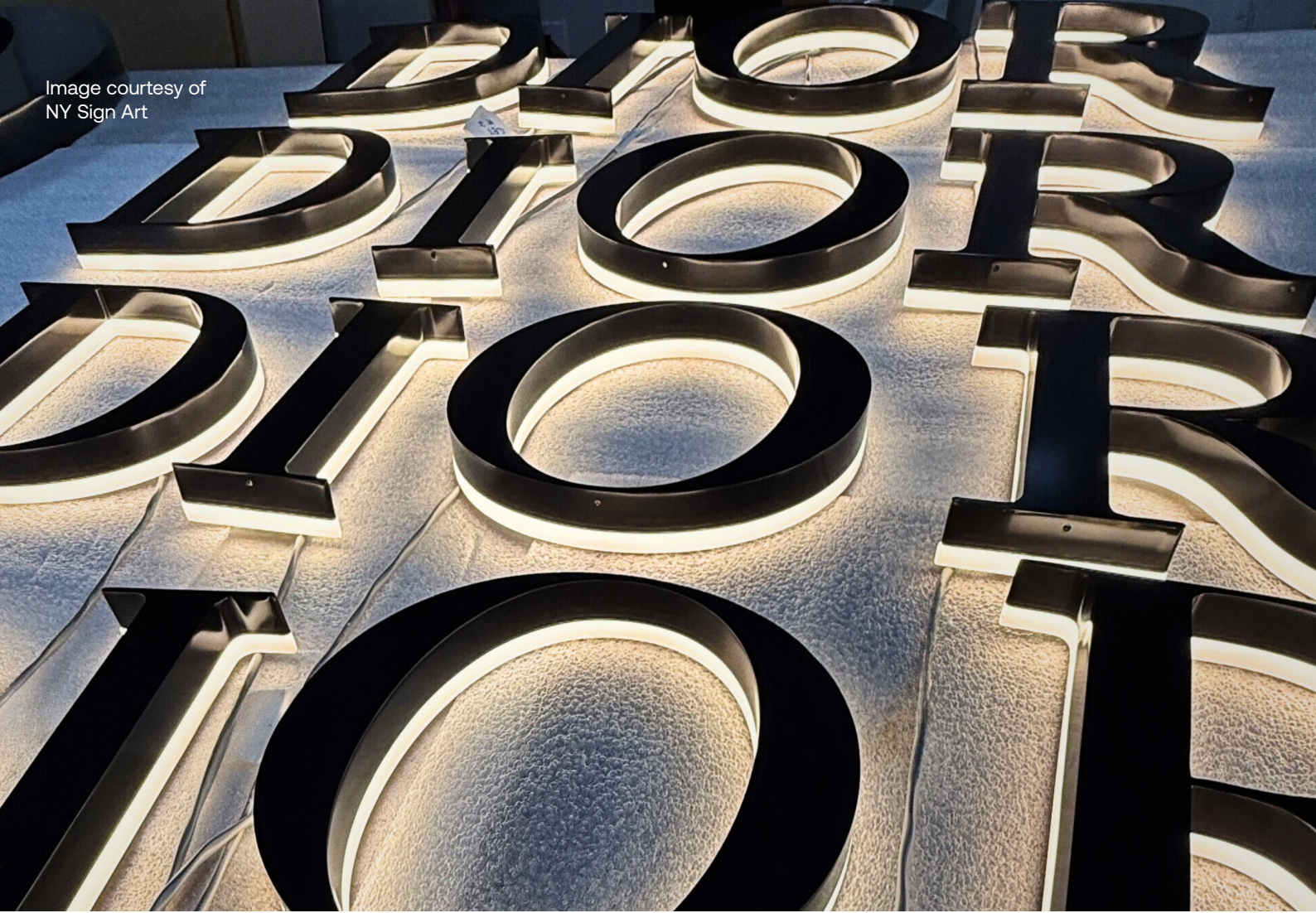


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NY Sign Art



Channel Letters

24V Systems

Atom
MS
MiniMax
Max
PowerMax
LT
24V Colors

12V Systems

Select TX Gen 4
Bright Bend



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online design
tool



Scan this
code to view
the spacing
guidelines

Recommended Application for Channel Letters

	CAN DEPTH INCHES													Letter Height	Min Stroke	
	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12		
Tetra 10 yr.															≥4" (102mm)	>0.40" (10.2mm)
Atom	X	X	X	X	X	X	X								≥6" (152mm)	>0.60" (15.5mm)
MS		X	X	X	X	X	X								≥12" (305mm)	
miniMAX		X	X	X	X	X	X								≥24" (610mm)	
MAX					X	X	X	X	X						≥36" (915mm)	
PowerMAX					X	X	X	X	X	X	X				≥36" (915mm)	
PowerMAX HO					X	X	X	X	X	X	X	X	X	X		

	CAN DEPTH INCHES													Letter Height	Min Stroke	
	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12		
Tetra LT															≥12" (305mm)	>0.60" (15.5mm)
LT Shallow			X	X	X	X	X								≥24" (610mm)	
LT Medium					X	X	X	X	X						≥36" (915mm)	
LT Deep						X	X	X	X	X	X	X	X	X		

	CAN DEPTH INCHES													Letter Height	Min Stroke	
	1	1.5	2	2.5	3	4	5	6	7	8	9	10	11	12		
Select Gen 4															≥4" (102mm)	>0.40" (10.2mm)
Very Small		X	X	X	X	X									≥6" (152mm)	>0.60" (15.5mm)
Small					X	X	X								≥12" (305mm)	
Medium					X	X	X	X	X						≥24" (610mm)	
Large						X	X	X	X	X	X	X				

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
GPEM2471-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
GPEM2465-W1	6500K	133	200 (656)	158	0.84w/module	68.6 ft (20.9 m)	
GPEM2457-W1	5700K	133	200 (656)	158	0.84w/module	68.6 ft (20.9 m)	
GPEM2450-W1	5000K	133	200 (656)	158	0.84w/module	68.6 ft (20.9 m)	
GPEM2441-W1	4100K	133	200 (656)	158	0.84w/module	68.6 ft (20.9 m)	
GPEM2432-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

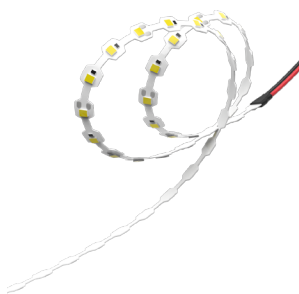
Model	CCT	Typical Brightness* (Lumens/module)	Typical Brightness* Lumens/Ft (Lumens/m)	Module/foot	Energy Consumption*	Efficacy (Lumens/Watt)*	Power Supply Loading 60W	Max Loading in Series	Package Quantity
Very Small GESEVXX-4	3000K, 6500K, 7200K	44	264 (866)	6	0.30w/module	147	32 ft (9.8 m) (192 modules)	96 modules	192 modules/strip 10 strips/box
Small GESEXX-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, 6500K, 5000K, 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/strip 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					
GEBT1250-1	5000K	215				
GEBT1240-1	4000K		1.85 W/ft	32.8 ft/10 m	6.6 ft (2m)	
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



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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						
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	
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** (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



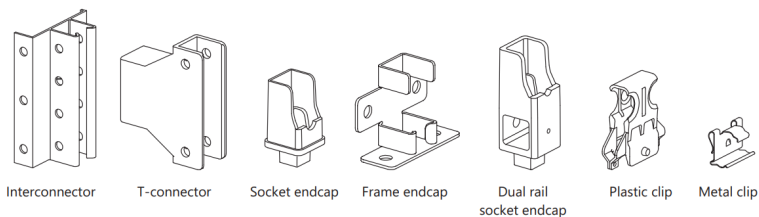
Model	CCT	Typical Brightness* Lumens/module	Typical Module Brightness* (No Rail) (Lumens/foot)	Typical Brightness* Lumens/foot	Efficacy Lumens/W	LEDs/Module	Energy Consumption** (W)	Power Supply Loading	Package Quantity
GEPMH2471-W1X GEPMH2465-W1X GEPMH2457-W1X GEPMH2450-W1X GEPMH2441-W1X	7100K, 6500K,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



Module Spacing	Extrusion Spacing
1.4 modules/ft	Regular output: 1.5 modules/ft High output: 1.9 modules/ft Ludicrous mode: 2.5 modules/ft

EdgeStrip



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

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
GEBIxx-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	15 Bars/16.8m (55.1ft) per channel	50/ box
							30 Bars/33.6m (110.2ft) per PS	45 Bars/50.4m (165.4ft) per PS	

Accessories

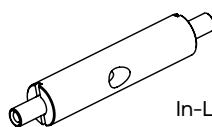
Model	Description	Package Quantity
93135342G	Connector Lead Kit 250 mm	20/box
93135343	Connector Lead Kit 1500 mm	20/box
93135344G	Power Lead Kit 100 mm	20/box



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			

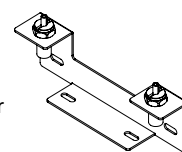
Accessories



In-Line Gripper



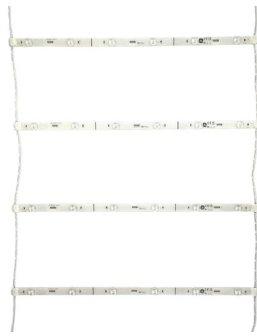
Cable Gripper



Ladder Bracket Assembly

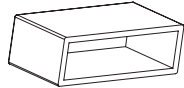
*Typical performance at 25°C +/- 10%
**GEPS24LT-100U-NA or GEPS24-100U-TT

ShallowGrid



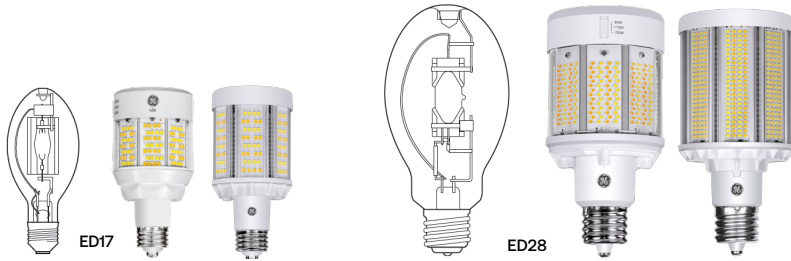
Model	CCT	Typical Brightness* Lumens/Bar	Typical Wattage* (W/Bar)	Efficacy Lumens/W	25W Power Supply	60W Power Supply	100W Power Supply	200W Power Supply	300W Power Supply	Package Quantity
GESG65-1	6500K	551	3.2	174	6 Bars	14 Bars	21 bars for GEPS-100U-GLX drivers 25 bars for the remaining 100W drivers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

Accessories



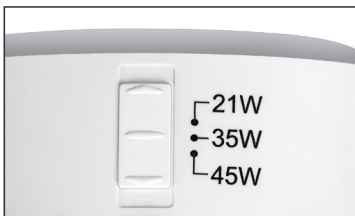
ShallowGrid End Cap

HID Replacement Lamps

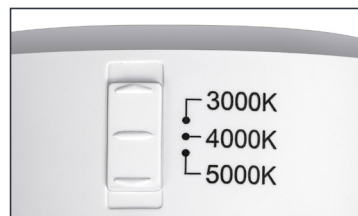


Selectable LumenChoice® + SpectraChoice™ HID Replacement - Type B

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	Rated Life L70 (Hrs) ¹	CRI	DLC ³ 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*	5,500*	4000K*	70W HPS / 100W 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*	5,500*	4000K*	70W HPS / 100W 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	18,000	4000K	250W HPS / 350W MH				
								150*	23,500*	5000K*	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	18,000	4000K	250W HPS / 350W MH				
								150*	23,500*	5000K*	310W HPS / 400W MH				



Select wattage (lumens) using built-in switch.



Select color temperature using built-in switch.

*Typical performance at 25°C +/- 10%



Border and Canopy Signs

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



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Contour Flex

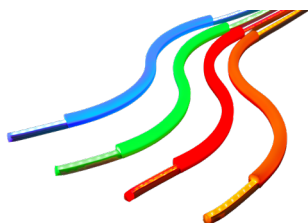


Model	CCT	Typical Brightness* lumens/ft (light engine)	Energy Consumption* (W/ft)	100W Power Supply Loading (ft)**	Package Quantity
GEXNFS32-1	3200K	65	1.4W/ft	62	12 x 8 ft lengths / box
GEXNFS65-1	6500K	78	1.4W/ft	62	
GEXNFSRD-1	625nm	21	1.4W/ft	62	
GEXNFSGL-1	532nm	40	1.4W/ft	62	
GEXNFSBL-1	467nm	7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

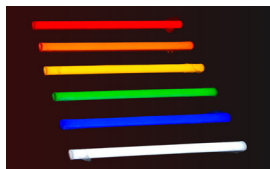
Light Guides

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
GEXNXLG15	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 (ft)**	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	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 (0.82mm 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
	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*	GEXNLGH15	Tetra Contour Light Guide 90° Inside Corner White 20/bag
	GE__XNLGH15	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
Leader Cables	93321516	GE-YC06IN-66M-66F-66M Y Type TYCO Connector, 6in long, 10/Bag
	93155627	GE-LC24IN-66F 24" Leader Cable, Female Connector, 10/Bag
Jumper Cable	93155628	GE-LC24IN-66M 24" Leader Cable, Male Connector. 10/Bag
	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
Bold 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

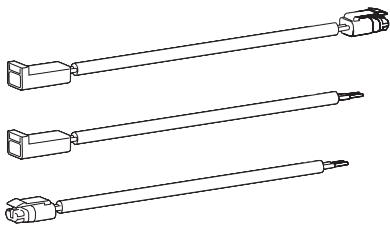


Model	CCT	Typical Brightness* Lumens/ bar	Typical Wattage* (W)	25W Power Supply	80W Power Supply	100W Power Supply	200W GLX2 Power Supply	300W GLX2 Power Supply	Maximum light bars in series connection (s)	Package Quantity
GELL4850-1	5000K	1500	16.7	1 bar/ 3.9 ft. (1.20 m)	4 bars / 15.8 ft. (4.81 m)	5 bars / 19.7 ft. (6.02 m)	5 bars/ 19.7 ft. (6.02 m) per bank	5 bars/ 19.7 ft. (6.02 m) per bank	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		

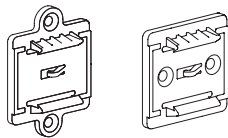
*Typical performance at 25C +/- 10%

Accessories

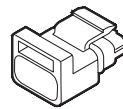
Model	Description	Package Quantity
88818	Wet Clip-Std Standard Mounting Clip	12/ bag
10734	Wet Clip-Slim Slim Mounting Clip	12/ bag
93315267	Sealed Cap and gasket LightLine Sealed cap and gasket for field cuts	20/ box
93155838	Sealed Connector Cover Cover to terminate the connector	50/ box
93155625	GE-JC24IN-66M-66F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



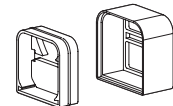
Jumper & leader cables



Mounting clips



Connector sealing cover



Seal Gasket and Cap



Power Supplies 24V

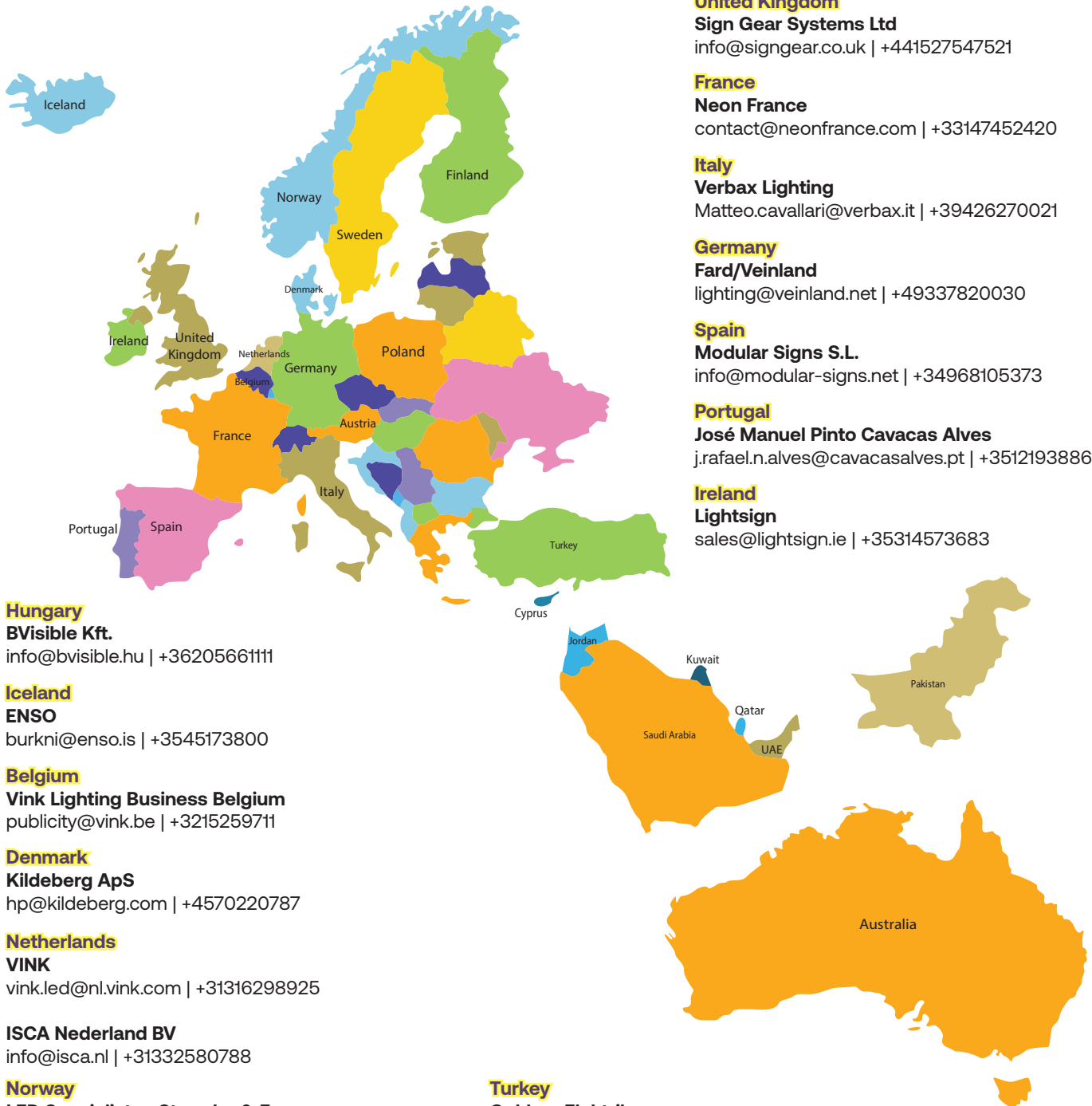
Specifications	GEPS24-25U-EU	GEPS24-100U-GLX	GEPS24-150U-EU	GEPS24-200U-EU
SKU	GEPS24-25U-EU	93077672G	93158024	93158023
Nominal Voltage	120-240V ± 10%	120-277V ± 10%	220-240 Vac, 190-250 Vdc	200-240 Vac, 190-250 Vdc
Line Current	0.25-0.15A	1.1-0.36A	0.84 A *Measured at 100% load and 220Vac input.	1.1 A *Measured at 100% load and 220Vac input.
Frequency	50/60Hz	50/60Hz	50-60 Hz	50-60 Hz
Protection Class: (EU Class I, II, III)	Class I	Class I	Class I	Class I
Number of Ourput Channels	1	1	1	1
Ouput Voltage	24VDC ± 1VDC	24VDC ± 1VDC	24VDC	24VDC
Output Power	25W, Iout <= 1.1A	96W, Iout <= 4A	150W	200W
Power Factor	>0.9 @ full load across nominal input voltage	>0.95 @ full load across nominal input voltage	0.90 @ 220-240Vac, and > 60% Load	0.90 @ 220-240Vac, and > 60% Load
Operating Temperature Range, Ta	-25°C to 50°C	-40°C to 60°C	-40°C to 90°C	-40°C to 90°C
Operating Humidity	10% to 95% non-condensing	10% to 95% non-condensing	5% RH to 95% RH	5% RH to 95% RH
Warranty @ 100% Duty Cycle, Tc=45°C	5 years	5 years	5 years	5 years
Dimmable	No	No	No	No
Dimensions (LxWxH)	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)	6.5in x 2.65in x 1.56in (166mm x 67.5mm x 39.7mm)	7.48in x 2.65in x 1.56in (190 mm x 67.5 mm x 39.7 mm)
Suitable for Fixtures with Protection Class	SELV	UL Class 2, SELV	SELV	SELV
Approvals (Certificates)	CE, UKCA	UL, CE, UKCA	CE, UKCA	CE, UKCA



Power Supplies 12V

Specifications	GEPS12-25U-EU	GEPS12-60U-GLX2	GEPS12-150U-EU	GEPS12-200U-EU
SKU	GEPS12-25U-EU	93313084	93158025	93158022
Nominal Voltage	220-240V ± 10%	120-277V ± 10%	100-240 Vac, 127-250 Vdc	200-240 Vac, 190-250 Vdc
Line Current	0.15A	0.6A (max)	1.6A *Measured at 100% load and 120Vac input, 0.9A *Measured at 100% load and 220Vac input.	1.1 A *Measured at 100% load and 220Vac input.
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Protection Class: (EU Class I/II/III)	Class I	Class I	Class I	Class I
Number of Output Channels	1	1	1	1
Output Voltage	12VDC ± 1VDC	12VDC +0.6/-0.4VDC	12VDC	12VDC
Output Power	25W, Iout ≤ 1.1A	60W, Iout ≤ 5.0A	150W	200W
Power Factor	>0.9 @ full load across nominal input voltage	>0.95 @ full load across nominal input voltage	0.90 @ 220-240Vac, and > 60% Load	0.90 @ 220-240Vac, and > 60% Load
Operating Temperature Range, Ta	-25°C to 50°C	-40°C to 55°C	-40°C to 90°C	-40°C to 90°C
Operating Humidity	10% to 95% non-condensing	10% to 90% non-condensing	5% RH to 95% RH	5% RH to 95% RH
Warranty @ 100% Duty Cycle, Tc=45°C	5 years	5 years	5 years	5 years
Dimmable	No	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)	7.9in x 2.65in x 1.43in (201 mm x 67.5 mm x 36.5 mm)	7.48in x 2.65in x 1.56in (190 mm x 67.5 mm x 39.7 mm)
Suitable for Fixtures with Protection Class	SELV	UL Class 2, SELV	SELV	SELV
Approvals (Certificates)	CE, UKCA	UL, CE, UKCA	CE, UKCA	CE, UKCA

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