Components

SKU	Description	EEC	Energy Consumption (kWh/1000h)	Package Quantity
GEBI71-2	Tetra EdgeStrip 7100K	A++	2.64	32 Modules
GEBI50-2	Tetra EdgeStrip 5000K	A++	2.64	32 Modules
GEBI41-2	Tetra EdgeStrip 4100K	A+	2.64	32 Modules
GEBI32-2	Tetra EdgeStrip 3200K	A+	2.64	32 Modules
GEBIH71-2	Tetra EdgeStrip High Output 7100K	A++	5.94	32 Modules
GEBIH50-2	Tetra EdgeStrip High Output 5000K	A++	5.94	32 Modules
GEBIH41-2	Tetra EdgeStrip High Output 4100K	A+	5.94	32 Modules
GEBIH32-2	Tetra EdgeStrip High Output 3200K	A+	5.94	32 Modules
68347/75514	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

Technical specifications

Specification Item	Wavelength	Typical Brightness (lumens/module)	LEDs/Module	Energy Consumption (Strip/Module)	Energy Consumption (System/Module)	Power Supply Loading	Viewing Angle
Tetra EdgeStrip	7100K, 5000K 4100K, 3200K	300 282	7	2.52	2.96	36 Modules/100W PS	27 x 80°
Tetra Edgestrip High Output	7100K, 5000K 4100K, 3200K	550 500	7	5.40	6.17	17 Modules/100W PS	27 x 80°

Specification Item	Tetra EdgeStrip		
Cutting Resolution	Cut on wire between every module		
Power Supply	GEPS24-25U-EU Input: 108-305VAC; Output: 24VDC GEPS24D-80U Input: 90-305VAC; Output: 24VDC GEPS24-100-EU Input: 108-305VAC; Output: 24VDC GEPS24-100-GL Input: 108-305VAC; Output: 24VDC GEPS24-180U Input: 90-305VAC; Output: 24VDC		
Maximum Supply Wire Limits	**80W, 100W,180W**	**20W**	**Supply Wire Gauge**
	20 ft. (6.1 m)	120 ft. (36.6 m)	18AWG/0.82mm^2 supply wire - 9409
	25 ft. (7.6 m)		16AWG/1.31mm^2 supply wire
	35 ft. (10.6 m)		14AWG/2.08mm^2 supply wire
	40 ft. (12.1 m)		12AWG/3.31mm^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		
Module Dimensions (h x l x w)	Tetra EdgeStrip: 15x50x138 mm (0.59 x 1.98 x 5.45 in.)	Tetra EdgeStrip High Output: 19x50x138 mm (0.76 x 1.98 x 5.45)	
Sign Dimensions	For best results, recommended sign depth is 3 inches (76mm) or greater	For best results, recommended sign depth is 5 inches (127mm) or greater	
Warranty	GE offers a limited system warranty of up to five (5) years		
System Certifications	UL Recognized #E219167, UL Classified #E229508, CE, C-tick **Tested to IP67***		

*1m / 30 min (not for continuous operation under water)

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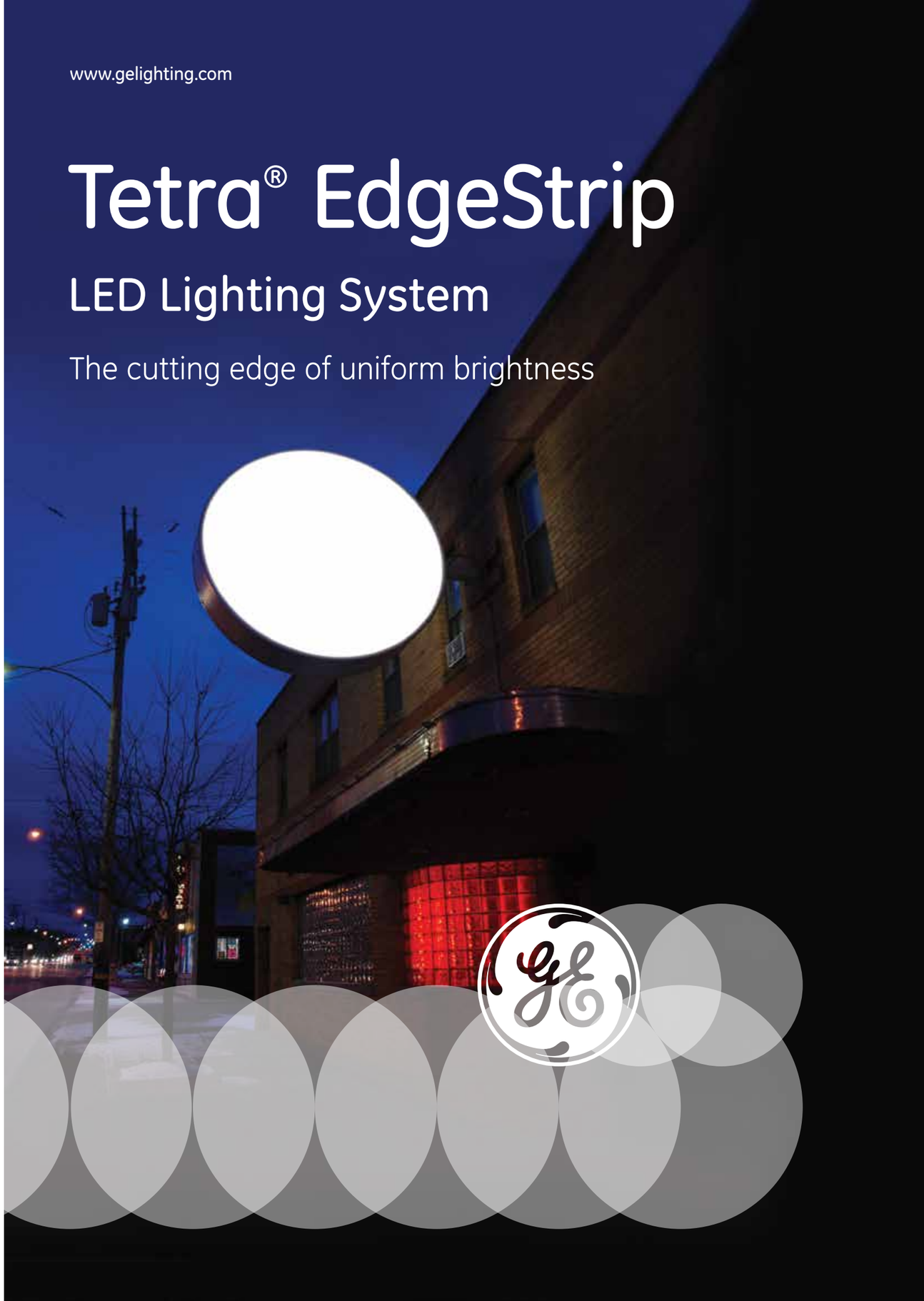
Tetra® EdgeStrip

LED Lighting System

The cutting edge of uniform brightness



Tetra® EdgeStrip

Lighting from the Edge!

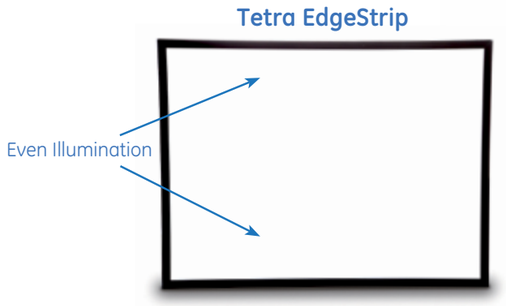
New **Tetra EdgeStrip** is engineered to install easily around the edge of signs with a 76 mm to 152 mm can depth. Perfect for single or double-sided signs, **Tetra EdgeStrip** delivers money-saving advantages over T8 fluorescent tubes while producing outstanding visual performance that protects end-user brand image. Discover the new LED alternative that can handle shallow cabinet signs—**Tetra EdgeStrip.**

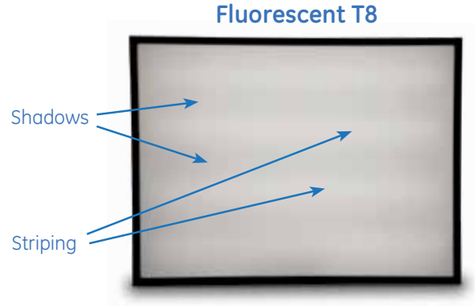
NEW! Tetra EdgeStrip

- **Tetra EdgeStrip** is now **brighter** than standard Tetra Edgestrip, commanding attention to your customer's brand image

The OptiLens™ Difference.

Tetra EdgeStrip uses OptiLens™, GE's unique lens technology which captures otherwise wasted light and redirects it towards the illuminated surface to create an exceptionally uniform sign.





T8 fluorescent tubes can create an unwanted "striping" effect where the space between the tubes appears darker. This visual distraction sends the wrong message about your business, and undermines your overall brand image.

- **300** lumens per 30 cm with the same loading - 36 modules/24V/100W driver.

Don't settle for the ***performance limitations*** of T8 Fluorescent tubes.

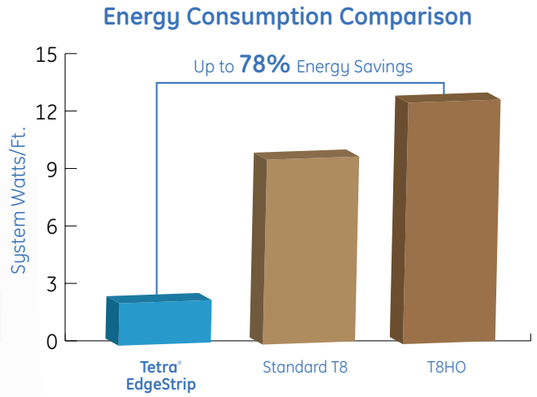
Cover any angle or curved shape with uniform LED light.

Tetra EdgeStrip is designed to fit into the frame of cabinet signs, meaning that curved, angular or custom shaped signs can now benefit from LED technology! Unlike fluorescent tubes, that are hard to fit into unique signs and create shadows and stripping, Tetra EdgeStrip can tightly follow the contour of the sign's frame and distribute uniform light to every inch of the sign face. Protect the brand image of your business by using Tetra EdgeStrip LED lighting system in your sign!

Cover off Cover on

Impressive Energy Savings.

When you make the switch from T8 Fluorescent tubes to the advanced technology of Tetra EdgeStrip, you give up some brightness for the exceptional uniformity and impressive energy savings of LED. This superior efficiency produces energy savings up to an incredible 78%. Imagine the positive impact that will have on your bottom-line over the long life of the system.



NEW! Tetra® EdgeStrip