

Components

Product code	SKU	Description	EEC	Energy Consumption	Package Quantity
GEWHBIP2	98546	Tetra EdgeStrip 7100K	A++	2.64	32 Modules
GEWWBIP2-50K	98548	Tetra EdgeStrip 5000K	A++	2.64	32 Modules
GEWWBIP2-41K	98547	Tetra EdgeStrip 4100K	A+	2.64	32 Modules
GEWWBIP2	61322	Tetra EdgeStrip 3200K	A+	2.64	32 Modules
GEBIH71-1	98958	Tetra EdgeStrip High Output 7100K	A+	5.94	32 Modules
GEBIH50-1	98959	Tetra EdgeStrip High Output 5000K	A+	5.94	32 Modules
GEBIH41-1	98960	Tetra EdgeStrip High Output 4100K	A	5.94	32 Modules
GEBIH32-1	98961	Tetra EdgeStrip High Output 3200K	A	5.94	32 Modules
9409	68347	18 AWG Supply Wire (0.82 mm ²)	-	-	500 ft./spool (152.4 m)
191600041	98509	22-14 AWG Twist-On Wire Connectors (0.33 - 2.08 mm ²)	-	-	500/PK
192160004	98524	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	200	2	2.40	2.88	37 Modules/100W PS	23 x 100°
	4100K, 3200K	150					
Tetra Edgestrip High Output	7100K, 5000K	410	2	5.10	6.00	18 Modules/100W PS	23 x 100°
	4100K, 3200K	310					

Specification Item

Tetra EdgeStrip

Cutting Resolution	Cut on wire between every module		
Power Supply	GEPS24-20 Input: 90-264VAC; Output: 24VDC (98603) GEPS24W-80 Input: 90-264VAC; Output: 24VDC (98606) GEPS24D-80U Input: 90-305VAC; Output: 24VDC (98605) GEPS24-100U-GL Input: 108-305VAC; Output: 24VDC (98941) GEPS24-180U Input: 90-305VAC; Output: 24VDC (98602)		
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
	<i>Wiring to be installed in accordance with Article 725 of the National Electric code (NEC).</i>		
Operating Environment	-40 °C to +60 °C		
Module Dimensions (h x l x w)	Tetra EdgeStrip: 0.83 x 5.91 x 1.30 in. (21 x 150 x 33 mm)	Tetra EdgeStrip High Output: 0.87 x 5.91 x 1.69 in. (22 x 150 x 43 mm)	
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, CSA Approved #216319, CE, C-tick, IP66 rated: separate enclosure required, damp location rated		



This product is intended solely for the use of non-residential signage lighting and is not intended for use in any other applications.

www.gelighting.com/eu

and General Electric are both registered trademarks of the General Electric Company

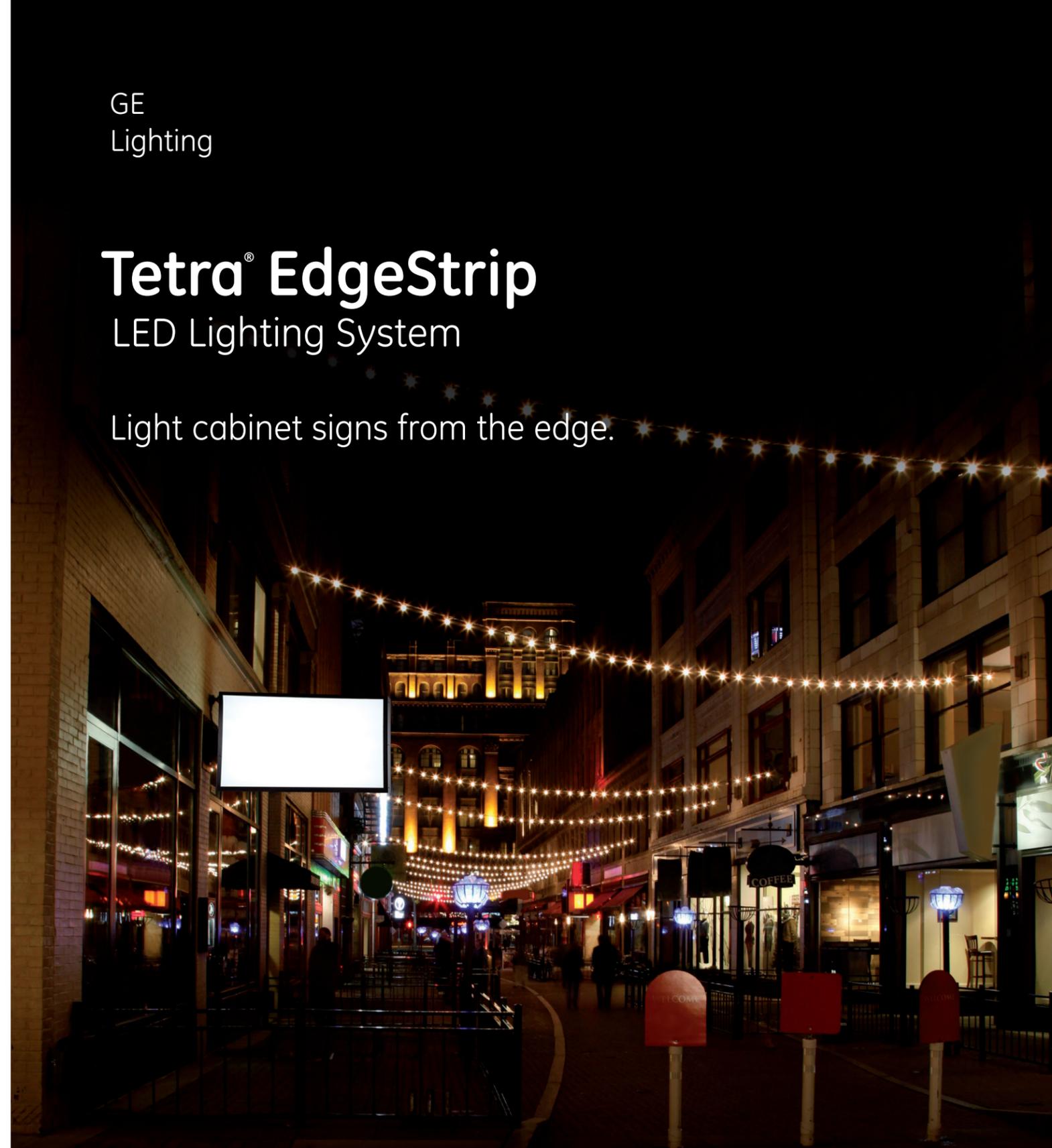
GE Lighting is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE Lighting cannot accept any liability arising from the reliance on such data to the extent permitted by law.

Tetra® EdgeStrip Brochure - September 2014

GE
Lighting

Tetra® EdgeStrip LED Lighting System

Light cabinet signs from the edge.



GE imagination at work

Tetra® EdgeStrip

Lighting from the Edge!

New Tetra EdgeStrip is engineered to install easily around the edge of signs with a 76mm to 152mm 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.



Cover any angle or curved shape with uniform LED light.

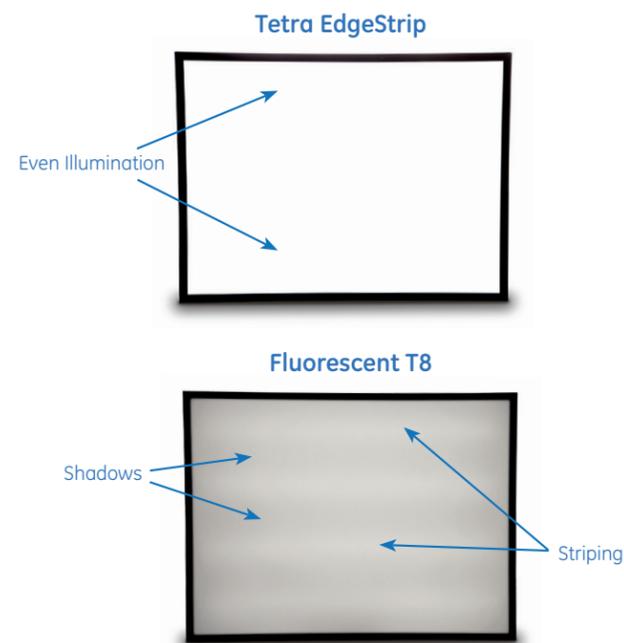
Tetra EdgeStrip is designed to fit into the frame of cabinet signs, meaning that curved, angular or custom shaped signs can now benefit from LED technology! Unlike fluorescent tubes, that are hard to fit into unique signs and create shadows and striping, Tetra EdgeStrip can tightly follow the contour 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!



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

Enhance your brand image.

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.

When brightness matters most, Tetra EdgeStrip High Output delivers even more bright uniform light across the entire sign face, commanding attention to your brand image.

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.

Energy Consumption Comparison

