



Your **LIFESTYLE FURNITURE** Store



Cabinet sign lighting systems

Visibly Better

# LineFit Light

# The **fast** and simple retrofit for cabinet signs

## Rapid Retrofit

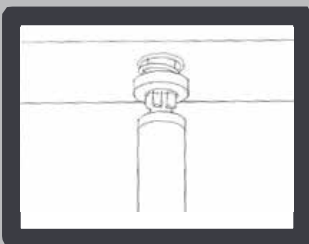
The new **LineFit Light** LED system is the incredibly quick and easy way to transform a fluorescent cabinet sign into an efficient LED solution. In four easy steps, taking just minutes per fixture, you get all the lighting performance, energy savings and reduced maintenance benefits of LED technology. Now, the old R17d fluorescent sockets hold the new **LineFit Light** LED in place with rotating end caps—to ensure the light is perfectly directed to both sides of the sign face.

Since the **Tetra**® 24-volt Power Supply is rated a Class 2 device, there is no need to run the output (DC) wiring in any raceways or conduit, further reducing installation costs. You get all the LED advantages of bright signs, longer life, energy efficiency, lower maintenance and cold weather performance in one durable, money-saving system.

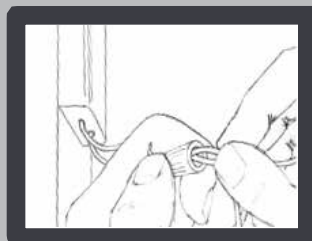


## Quick & Easy

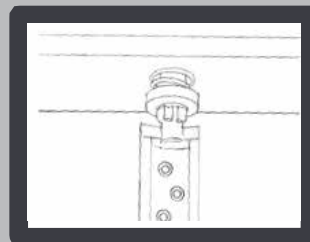
It's the easiest cabinet retrofit ever—just four simple steps. Imagine the labor savings potential on every sign



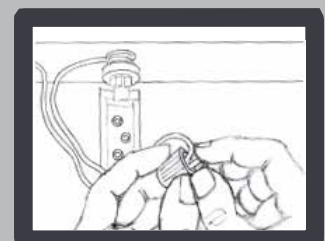
**Step 1**  
Remove old ballast  
and lamps



**Step 2**  
Install Tetra 24-volt  
power supply



**Step 3**  
Use existing R17d sockets  
to hold new LED light bars



**Step 4**  
Connect wires to LED bars  
and back to power supply

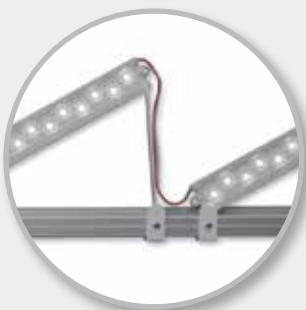
# Eliminate shadowing from internal poles & brackets

The **LineFit Light** system solves the shadowing problem internal structural elements can cause. Now the poles, brackets and sag rods found in larger signs don't cause unattractive shadowing on the sign face. **LineFit Light** modules install quickly and easily (with mounting accessories) to create customized installation solutions that carefully aim light on the sign face—where it belongs. Tetra Rail (GEDSRL08), Tetra Angle Mounting Clip & Rod (GEDSARC1) and custom LineFit Light End Cap (GEDSREC1) provide the options you need to easily achieve outstanding, even illumination. **LineFit Light** F12 modules are available in 3 CCTs: Daylight, Sign White and Cool White.



## Accessories

SKU	Description	Package Quantity
GEDSRL08	Tetra Mounting Rail	8 Rails (each rail = 96 inches [2438 mm])
GEDSARC1	Tetra Angle Mounting Clip and Extender Rod	20 Clips/ 10 Angle Rods
GEDSREC1	LineFit Light End Cap	8/ bag
32619	LFL-LED Coupler 2	6 Sets per Box (12 couplers)
93020091	LFL-LED Sockets	6 Sets per Box (12 sockets)



**Tetra Angle Mounting  
Clip & Extender Rod**



**LineFit Light  
End Cap**



**LFL-LED  
Coupler 2**



**LFL-LED  
Sockets**

# Technical Specifications

Specification Item	Model	Description	LFL HO Replacement	Color Temp (K)	Brightness Lumens/Lightbar	Qty.	Energy Consumption Watts (Lightbar)	Energy Consumption Watts (System)	Viewing Angle single side
93019966	GEF12DHOLED-1	12" Daylight LED Lamp	F12 Daylight	6500K	735				
32499	GEF12SGNHOLED-1	12" Sign White LED Lamp	F12 Sign White	5400K	735	32/Box	5.8	6.82	140°
32552	GEF12CWHOLED-1	12" Cool White LED Lamp	F12 Cool White	4100K	687				
93020092	GEF18DHOLED-1	18" Daylight LED Lamp	F18 Daylight	6500K	893				
32500	GEF18SGNHOLED-1	18" Sign White LED Lamp	F18 Sign White	5400K	893	6/Box	8.6	10.1	140°
32553	GEF18CWHOLED-1	18" Cool White LED Lamp	F18 Cool White	4100K	834				
93020093	GEF24DHOLED-1	24" Daylight LED Lamp	F24 Daylight	6500K	1470				
32501	GEF24SGNHOLED-1	24" Sign White LED Lamp	F24 Sign White	5400K	1470	6/Box	11.5	13.5	140°
32554	GEF24CWHOLED-1	24" Cool White LED Lamp	F24 Cool White	4100K	1374				
93020094	GEF30DHOLED-1	30" Daylight LED Lamp	F30 Daylight	6500K	1786				
32502	GEF30SGNHOLED-1	30" Sign White LED Lamp	F30 Sign White	5400K	1786	6/Box	14.4	16.9	140°
32557	GEF30CWHOLED-1	30" Cool White LED Lamp	F30 Cool White	4100K	1668				
93020095	GEF36DHOLED-1	36" Daylight LED Lamp	F36 Daylight	6500K	2205				
32504	GEF36SGNHOLED-1	36" Sign White LED Lamp	F36 Sign White	5400K	2205	6/Box	17.3	20.4	140°
32560	GEF36CWHOLED-1	36" Cool White LED Lamp	F36 Cool White	4100K	2061				
93020096	GEF42DHOLED-1	42" Daylight LED Lamp	F42 Daylight	6500K	2521				
32505	GEF42SGNHOLED-1	42" Sign White LED Lamp	F42 Sign White	5400K	2521	6/Box	20.2	23.8	140°
32572	GEF42CWHOLED-1	42" Cool White LED Lamp	F42 Cool White	4100K	2355				
93020097	GEF48DHOLED-1	48" Daylight LED Lamp	F48 Daylight	6500K	2940				
32511	GEF48SGNHOLED-1	48" Sign White LED Lamp	F48 Sign White	5400K	2940	6/Box	23.0	27.1	140°
93019970	GEF48CWHOLED-1	48" Cool White LED Lamp	F48 Cool White	4100K	2748				
93020098	GEF60DHOLED-1	60" Daylight LED Lamp	F60 Daylight	6500K	3675				
32513	GEF60SGNHOLED-1	60" Sign White LED Lamp	F60 Sign White	5400K	3675	6/Box	28.8	33.9	140°
32574	GEF60CWHOLED-1	60" Cool White LED Lamp	F60 Cool White	4100K	3435				
93020099	GEF64DHOLED-1	64" Daylight LED Lamp	F64 Daylight	6500K	3833				
32515	GEF64SGNHOLED-1	64" Sign White LED Lamp	F64 Sign White	5400K	3833	6/Box	31.7	37.9	140°
32579	GEF64CWHOLED-1	64" Cool White LED Lamp	F64 Cool White	4100K	3582				
93019967	GEF72DHOLED-1	72" Daylight LED Lamp	F72 Daylight	6500K	4410				
32516	GEF72SGNHOLED-1	72" Sign White LED Lamp	F72 Sign White	5400K	4410	6/Box	34.6	40.7	140°
32587	GEF72CWHOLED-1	72" Cool White LED Lamp	F72 Cool White	4100K	4122				
93019968	GEF84DHOLED-1	84" Daylight LED Lamp	F84 Daylight	6500K	5145				
32517	GEF84SGNHOLED-1	84" Sign White LED Lamp	F84 Sign White	5400K	5145	6/Box	40.3	47.4	140°
32588	GEF84CWHOLED-1	84" Cool White LED Lamp	F84 Cool White	4100K	4809				
93019969	GEF96DHOLED-1	96" Daylight LED Lamp	F96 Daylight	6500K	5880				
94469	GEF96SGNHOLED-1	96" Sign White LED Lamp	F96 Sign White	5400K	5880	6/Box	46.1	54.2	140°
32518	GEF96CWHOLED-1	96" Cool White LED Lamp	F96 Cool White	4100K	5496				

## Additional Specifications

Dimmable	Yes (with dimmable power supply)				
Cutting Resolution	Cut on wire between every module				
Power Supply	GEPS24-25-NA Input: 100-305VAC; Output: 24VDC GEPS24D-80U Input: 90-305VAC; Output: 24VDC GEPS24-100U Input: 108-305VAC; Output: 24VDC GEPS24-200U Input: 90-305VAC; Output: 24VDC GEPS24-300U Input: 108-305VAC; Output: 24VDC				
Maximum Supply Wire Limits		<b>18 AWG/0.82 mm<sup>2</sup> Supply Wire</b>	<b>16 AWG/1.31 mm<sup>2</sup> Supply Wire</b>	<b>14 AWG/2.08 mm<sup>2</sup> Supply Wire</b>	<b>12 AWG/3.31 mm<sup>2</sup> Supply Wire</b>
	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)				
Module Dimensions (h x l x w)mm	0.35 x 10.4 x 1.3 in (9 x 265 x 33 mm)				
Warranty	Limited system warranty of up to five (5) years				
System Certifications	UL Recognized (C-US) #E219167, UL Classified (C-US) #E229508, CE, ROHS for dry or damp location.				