

XTRABRIGHT® SP

Stencil and Panel Retrofit Kit

A brilliant retrofit idea for all types of stencil and panel exit signs. The Xtrabright® SP is safer because it produces a brighter white light. Energy efficient and maintenance free for at least 10 years, it pays for itself in approximately 1 year.

Safer

The safest exit sign is the one that's brightest. T-1® Lighting's lamp technology makes the Xtrabright® SP retrofit kit the safest choice on the market. More than 10 times brighter than new LED exit sign technology, signs with the Xtrabright® SP make it easier to see the way out in emergencies.



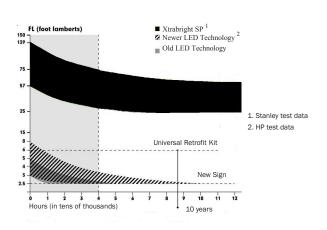
The long lasting T-1® light source eliminates maintenance labor and improves exit sign reliability. Install the Xtrabright® SP and walk away; its bright shine will remain far above UL standards for at least 10 years without any need for maintenance.

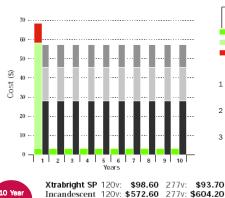
Lower cost

The economic decision to retrofit exit signs, especially those with incandescent or fluorescent light sources, is driven by three factors: material cost, labor, and annual energy costs.

The retrofit of an incandescent exit sign with a T-1[®] kit:

- Reduces operating costs by more than 80% over a 10 year period
- Provides full payback in about 1 year





1 Electricity @ \$0.08/kWh (yearly cost for one T-1 4.8 watt unit: \$3.36 yearly cost for two incandescent 20 watt lamps: \$28.03)
2 Lamp (average retail cost of T-1 1.20v retrofit

Xtrabright SP

■ Electricity ¹
 ■ Lamp/board²

■ Labor³

Incandescent

- 2 Lamp (average retail cost of T-1 120v retrofit kit plus tax \$55; cost of 6-8 replacement incandescent lamps: \$17.56)
 3 Lobor (installation of one T-1 retrofit kit; \$10)
- 3 Labor (installation of one T-1 retrofit kit: \$10; replacement of two incandescent lalmps 3-4 times/year \$11.67)



Xtrabright® SP





The T-I® Light Source Outshines All Others

A brighter white light that stays bright longer? That's the brilliance of the T-1® light technology. This unique cold cathode technology has no filaments to burn out and is exceptionally long lasting and effective in exit signs for at least 10 years. At installation, an exit sign with our T-1® lamp system is 10-20 times brighter than a standard LED retrofit kit or new LED stencil sign. Even after normal degradation and maintenance free operation for a decade, a T-1® Lighting product will be brighter than a new LED exit sign. The T-1®'s omnidirectional white light also eliminates the hot spots associated with two incandescent bulbs and the hot lines caused by two fluorescent lamps.

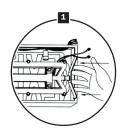


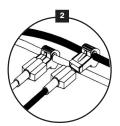
Installation

T-1® Lighting's Xtrabright® SP retrofit kit can fit all stencil and panel exit signs. Installation is easy.

- 1 Spring clips easily adjust to fit all enclosed signs.
- Quick connectors snap onto existing lead wiresno wire cutting required.

Avoids ordering five different socket type connectors; no more ordering problems or project delays.





System Specfications: Xtrabright® SP

7 1	
CATEGORY	DIMENSIONS
Voltage Specific120v / 277v	EFG Dimension Range:
Wattage 4.8w / 4.1w	Width: 9 1/2" - 13 7/16"
Current 73mA / 31mA	Height: 6 1/4" - 8 7/8"
Light Source T-1®	Depth: 1 7/8" - 3 1/4"
UL Compliant Life at least 10 years	Product Dimensions:
UL Classification EFG	$11^{11}/_{32}$ " w x 4 $3/_5$ " h x $7/_8$ " d
No. of Lamps/UnitTwo	
Parallel Operation Yes	
Built in Surge Suppression Yes	
Vibration Resistance	

Features/Benefits

Exceptional brightness: exceeds Underwriters Laboratory 924 standards

Safer in emergencies: a brighter sign is easier to see

White light: even illumination for green or red lettering

Efficient light source technology: the high performance T-1® lamp

Saves energy: higher lumen-per-watt output than LED and incandescent exit signs

Maintenance free: provides stable, bright output for at least 10 years

Economical: costs 80% less to operate than fluorescent or incandescent lamps

Payback in about I year: significant energy and maintenance cost savings

Installs in minutes: no wire cutting involved

Simplifies ordering and maintenance: the only retrofit kit UL Classified for use in all stencil signs

Products

SKU	NAME	DESCRIPTION	VOLTAGE
Units per carton: 20			
10010-R	Xtrabright® SP 120	Retrofit kit Red Diffuser	120
10020-G	Xtrabright® SP 120	Retrofit kit Green Diffuser	120
10030-RG	Xtrabright® SP 120	Retrofit kit Red and GreenDiffuser	120
10040-N	Xtrabright® SP 120	Retrofit kit No Diffuser	120
15010-R	Xtrabright® SP 277 Xtrabright® SP 277 Xtrabright® SP 277 Xtrabright® SP 277	Retrofit kit Red Diffuser	277
15020-G		Retrofit kit Green Diffuser	277
15030-RG		Retrofit kit Red and Green Diffuser	277
15040-N		Retrofit kit No Diffuser	277
10096	SP 120-Relay	Dual Circuit Relay Module	120
10097	SP 277-Relay	Dual Circuit Relay Module	277

The Xtrabright® SP exit sign retrofit kit is UL 924 EFG: the only retrofit kit classified by UL for use in all green and red stencil exit signs.



Exit Fixture General E202087 New York City Approved Calendar #41344 Chicago Approved



www.T-1Lighting.com 888-733-6374 212-253-4248 fax

Warranty

Lamp and ballast shall be free from defects in material and workmanship five years from the date of manufacture. BJI Energy Solutions, LLC reserves the right to determine if the unit was defective, and that it was used in accordance with the Company's prescribed guidelines. Warranty will not be honored for a device which is opened or installed in situations not intended for installation. This warranty only covers replacement of defective components and BJI Energy Solutions, LLC is not responsible for losses beyond the actual product supplied.

This BJI Energy Solutions, LLC product is protected by US patent #6,367,179. T-1 and Xtrabright are registered trademarks of BJI Energy Solutions, LLC. All rights reserved.

All specifications and prices are subject to change without notice.