

LuxemBright™

Standard & Economy

LuxemBright® Standard & Economy LED Channel Letter System

The LuxemBright® channel letter system is designed to brightly illuminate channel letters, cabinet boxes, cove lighting, and halo-lit applications. Each LuxemBright® module is potted with thermal silicone, protecting the circuitry against water and corrosion. This system has had great success in hot and humid environments where other LED systems are failing. Ten LEDs per module evenly illuminate and avoid any hot/dark spots on the sign faces. The LuxemBright® system operates on 12 volts DC, and is up to 80% more energy efficient than neon. Don't take the gamble of using a different system. By using LuxemBright®, you know your sign will keep glowing!



EnergySolutions Arena in Salt Lake City, Utah uses LuxemBright® to illuminate the 10 foot tall day/night plex letters.

Applications

- Illuminated Signs: Front-Lit, Halo-Lit
- Cabinet Box Signs
- Cove/Accent Lighting

Features

- Each Module is Potted for Water Resistance
- Vibration Resistant
- High Lumen Output
- 12 Volt DC System
- Superior Performance in Outdoor Environments
- Cut and Splice Anywhere Between Modules
- Double-Sided VHB Tape with Pull Tabs on the Back of Each Module
- Available in Cool White, Warm White, Red, Amber, Blue, Green, and Orange

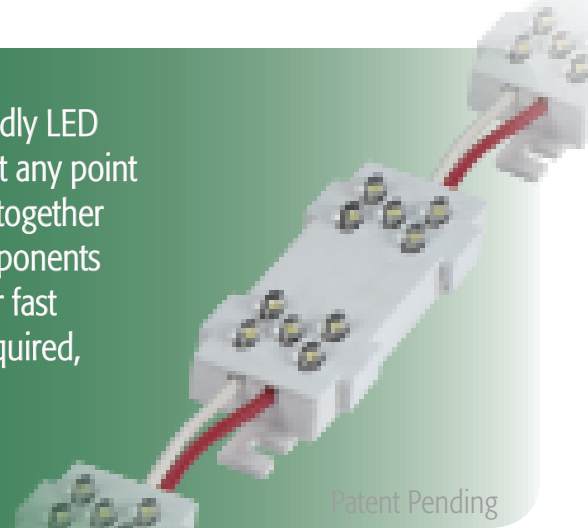
Benefits

- Long Life
- Environmentally Friendly
- Energy Efficient
- Non-Hazardous Waste
- UL Recognized
- Easy to Install



ISO 9001 CERTIFIED
TS 16949 CERTIFIED FACTORY

The LuxemBright® LED system is designed to be one of the most user-friendly LED systems in the market for installations. This system can be cut and spliced at any point between modules. The installer can even splice any color of LuxemBright® together without any problems. Each module is potted, protecting the electrical components against humidity and corrosion. Double-sided tape with pull tabs allows for fast and easy installation. Special components, connectors, and tools are not required, making it the most flexible and user-friendly LED system in the signage industry!



Patent Pending

LUXEMBRIGHT® LED SYSTEM

PRODUCT DESCRIPTION	PRODUCT NUMBER	MODULES/ FOOT	LUMENS/ FOOT	LIFETIME (YEARS)	TYPICAL CT/ WAVELENGTH	WATTS/ MODULE	MAX LENGTH PER 40W P/S (Ft.)	MAX LENGTH PER 60W P/S (Ft.)
STANDARD WHITE	770-W0013	3.0	96	4	9,000K	0.8	14	25
STANDARD WARM WHITE	770-W0014	3.0	60	4	3,000K	0.8	14	25
STANDARD RED	770-R0013	3.0	51	5	629 NM	0.5	25	35
STANDARD AMBER	770-Y0013	3.0	93	5	590 NM	0.5	25	35
STANDARD ORANGE	770-E0013	3.0	56	5	605 NM	0.5	25	35
STANDARD GREEN	770-G0013	3.0	105	5	522 NM	1.0	13	18
STANDARD BLUE	770-B0013	3.0	35	4	472 NM	1.0	13	18
ECONOMY WHITE	772-W0013	2.0	64	4	9,000K	0.8	25	35
ECONOMY RED	772-R0013	2.0	34	5	629 NM	0.5	25	55
ECONOMY AMBER	772-Y0013	2.0	62	5	590 NM	0.5	25	55
ECONOMY ORANGE	772-E0013	2.0	34	5	605 NM	0.5	25	55
ECONOMY GREEN	772-G0013	2.0	60	5	522 NM	1.0	20	28
ECONOMY BLUE	772-B0013	2.0	20	4	472 NM	1.0	20	28

DISTRIBUTION



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12 VDC POWER SUPPLIES



p/n: 771-16212

Watts: 60
 Max Output Current: 5.0A
 Input Voltage: 90-264 VAC
 Input Current: 0.8 @ 115 VAC
 Output Voltage: 12 VDC



p/n: 771-16312

Watts: 60
 Max Output Current: 5.0A
 Input Voltage: 100-277 VAC
 Input Current: 1.5 Amps @ 90 VAC
 Output Voltage: 12 VDC



p/n: 771-14012

Watts: 40
 Max Output Current: 3.3A
 Input Voltage: 100-240, 277 VAC
 Input Current: 0.5 Amps @ 115 VAC
 Output Voltage: 12 VDC



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