

LuxemBright™ Mini

LuxemBright® Mini LED Channel Letter System

The LuxemBright® Mini LED channel letter system is designed for narrow channels in illuminated signs where larger LED modules are unable to fit. The LuxemBright® Mini modules fit into narrow spaces as tight as .47 inches (12mm) in width. Each module is built with three 5mm LEDs, delivering high lumen output. The inside of each module is potted with thermal silicone, protecting the circuitry against water and corrosion. Double-sided tape on the back allows for quick and easy installation. The LuxemBright® Mini operates on a 12 volt DC system, and is more energy efficient than neon, making it a great option for illuminating channel letters, cove lighting, and backlighting.



Applications

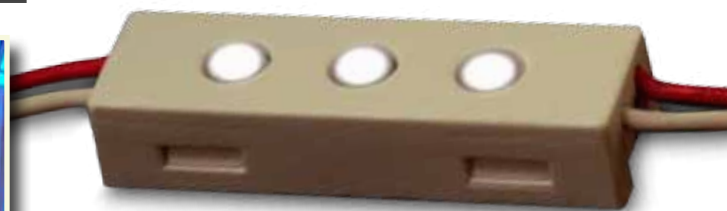
- Illuminated Signs: Front-Lit, Halo-Lit
- Backlighting
- Accent Lighting

Features

- Fully Potted & Water Resistant
- Vibration Resistant
- High Lumen Output
- Operates on 12 Volt DC System
- Superior Outdoor Performance
- Cut and Splice Anywhere Between Modules
- Double-Sided VHB Tape on Back of Each Module
- Available in White, Red, Amber, Blue, Green, and Orange
- UL Recognized (UL#: E332228)

Benefits

- Long Life
- Environmentally Friendly
- Energy Efficient
- Produces No Hazardous Waste
- Easy to Install



ISO 9001 CERTIFIED
TS 16949 CERTIFIED FACTORY

The LuxemBright® Mini LED system is one of the most user-friendly LED systems in the market. The system can be cut and spliced at any point between modules. The installer can even splice any color of Mini 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 system in the signage industry.



LuxemBright® Mini Specifications:

Product #	Color	Lumens/Ft.	Modules/Ft.	Viewing Angle	Watts/Module	Warranty	CT/ λ	Max. Length* (40W)	Max. Length* (60W)
774-W0013	White	29	3	115°	.20	4 YEARS	8500K	60 Ft	90 Ft
774-R0013	Red	16	3	115°	.30	5 YEARS	629 nM	40 Ft	60 Ft
774-Y0013	Amber	28	3	115°	.30	5 YEARS	590 nM	40 Ft	60 Ft
774-E0013	Orange	17	3	115°	.30	5 YEARS	606 nM	40 Ft	60 Ft
774-G0013	Green	27	3	115°	.20	5 YEARS	522 nM	60 Ft	90 Ft
774-B0013	Blue	9	3	115°	.20	4 YEARS	470 nM	60 Ft	90 Ft

See Next Page for LED Light Technology Product Order Codes

Distribution



LED Light Technology
 1004 Bay Tree Lane
 Duluth, GA 30097
 O: 770-559-0750
 F: 770-783-8097
www.ledlighttech.com

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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U:1 C:3 SAL-BR0002 VER 08.09.01 ECN 02.00025



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A Female Owned Company

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LED Light Technology Product Order Codes

Luxembright Mini,	Blue,	12v	LLT-15-774-B0013	50'/Box per foot
Luxembright Mini,	Orange,	12v	LLT-15-774-E0013	50'/Box per foot
Luxembright Mini,	Green	12v	LLT-15-774-G0013	50'/Box per foot
Luxembright Mini,	Red,	12v	LLT-15-774-R0013	50'/Box per foot
Luxembright Mini,	White	12v	LLT-15-774-W0013	16pc/Case
Luxembright Mini,	Yellow	12v	LLT-15-774-Y0013	10pc/Case