



The LuxemBright® Inferno® LED channel letter illumination system is a low voltage, highly efficient alternative to traditional neon and fluorescent lighting. It offers easy installation, durability, and a long life span for all of your channel letter illumination needs. The 9 LED per module cluster design allows for extremely bright and homogenous lighting.* Designed for signage applications with returns 5.0" or greater. By using LuxemBright, you know your sign will keep glowing!

APPLICATIONS

- Channel letters
- Front-lit and halo-lit
- Cove/accent lighting
- Cabinet box signs
- Backlighting
- Architectural lighting
- 5.0" - 10.0" return depths

BENEFITS

- Warranty up to 5 years
- Environmentally safe, RoHS compliant
- Energy efficient
- Easy to install
- UL Recognized (E332228)
- Modules are potted for IP67 water resistance

FEATURES

- Vibration resistant
- Operates on a 12 Volt DC system
- Superior outdoor performance
- Cut and splice anywhere between modules
- Double-sided VHB tape on the back of each module
- Available in white, warm white, red, amber, orange, green, and blue.



INFERNO®

*May vary according to face material



SPECIFICATIONS

COLOR	PRODUCT #	LM/FT.	MOD/FT.	VIEWING ANGLE	WATTS/MOD.	WATTS/FT.	WNTY (YEARS)	CCT/λ	40 w	60 w	120 w	240 w
WHITE 9000K	770-W0023	165	3	120	0.54	1.62	5	9000K	24	37	74	148
WHITE 6500K	770-W0025	165	3	120	0.54	1.62	5	6500K	24	37	74	148
WHITE 5000K	770-W0026	150	3	120	0.54	1.62	5	5000K	24	37	74	148
WHITE 3000K	770-W0024	150	3	120	0.54	1.62	5	3000K	24	37	74	148
RED	770-R0023	50	3	120	0.66	1.98	5	625NM	20	30	60	120
BLUE	770-B0023	18	3	120	0.54	1.62	5	470NM	24	37	74	148
GREEN	770-G0023	105	3	120	0.54	1.62	5	525NM	24	37	74	148
AMBER	770-Y0023	50	3	120	0.54	1.62	5	590NM	24	37	74	148
ORANGE	770-E0023	45	3	120	0.54	1.62	5	605NM	24	37	74	148

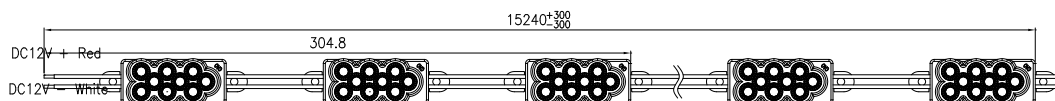
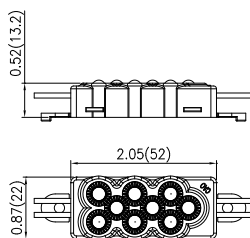
12 VDC POWER SUPPLIES

PRODUCT #	WATTS	OUTPUT VOLTAGE	MAX OUTPUT	INPUT VOLTAGE	INPUT CURRENT	 US	UL CLASS
771-14012	40	12 VDC	3.3 A	100-240, 277 VAC	0.5 A @ 100-240 VAC, 0.2 A @ 277 VAC	E249377	2
771-16112	60	12 VDC	5.0 A	100-240	1.2 A @ 115 VAC, 1 A @ 230 VAC	E320521, E307078	2
771-16212	60	12 VDC	5.0 A	100-240, 277 VAC	0.8 A @ 100-240 VAC, 0.3 A @ 277 VAC	E320521, E307078, E334687	2
771-17212	120*	12 VDC	10 A***	100-240, 277 VAC	2.5 A @ 90 VAC	E328880	2
771-18212	240**	12 VDC	20 A***	100-240, 277 VAC	3 A @ 115 VAC	E328880	2

* (2) 60 Watt Channels

** (4) 60 Watt Channels

*** 5 A each channel



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ISO 9001 CERTIFIED
TS 16949 CERTIFIED FACTORY
Patents Pending

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