



LED Channel Letter Illumination System

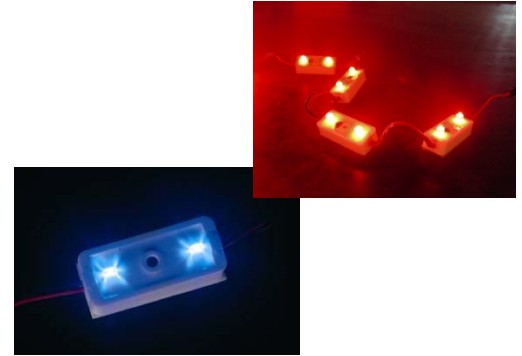


LED Module (5mm) ~ RD series ~ Constant current source

Leotek's LED Channel Letter Illumination systems have been designed & engineered using "state of the art" components providing ease of installation, maximum energy savings & reduced maintenance/labor costs. Our fully waterproof IP67 rated LED modules are proven to be an efficient replacement for Neon, fluorescent & other conventional light source. Indoor/Outdoor signage applications include Channel Letters (both new & retrofit installations). Internally illuminated Signs & other "Back-Lit" solid-state LED sign & lighting alternatives.

Technical Data

- * Input Voltage : DC 12V
- * Power Consumption : 0.4W / Each Module
- * Storage Temperature : -30°C~+ 85°C
- * Operating Temperature : -20°C~+ 60°C
- * Weight : 0.04 Oz / Each Module
- * Module Size : 43mm (L) x 19mm (W) x 11mm (H)
- * UL Recognized, CE approved

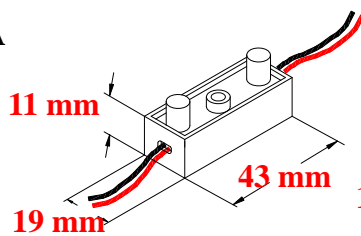


Specifications (Ta = 25°C)

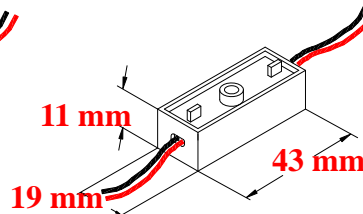
Item No.	Radiation Color	Number of LEDs	Luminous Intensity (mcd) @ 25mA Typ.	View Angle 2θ1/2 (Degrees) Typ.	Drawing Outline
CLM-100R-RD	Red	2	800	100°	A
CLM-100E-RD	Orange	2	800	100°	A
CLM-100Y-RD	Amber	2	800	100°	A
CLM-100G-RD	Green	2	1,100	110°/ 80°	B
CLM-100B-RD	Blue	2	320	110°/ 80°	B
CLM-100W-RD	White	2	820	120°/ 140°	B

Note : Each roll consists of 100 modules that can be cut to the desired length.

Drawing A



Drawing B



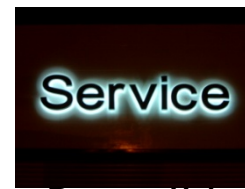
Application ~



Slim Channel Letter



Decorative



Reverse Halo



Leotek Electronics Corporation

ISO 9001 CERTIFIED MANUFACTURER

Website : www.leotek.com

