



# LED Channel Letter Illumination System



## LED Module (Piranha) ~ RWP 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



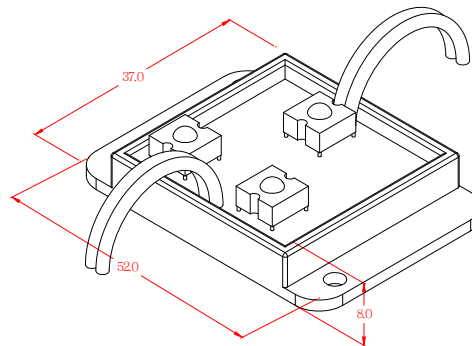
- \* Input Voltage : DC 12V
- \* Power Consumption : 0.5W / Each Module (White)
- \* Storage Temperature : -30°C~+ 85°C
- \* Operating Temperature : -20°C~+ 60°C
- \* Weight : 22g / Each Module
- \* Module Size : 52mm (L) x 37mm (W) x 8mm (H)
- \* Protection Rating : IP67
- \* UL Recognized, CE approved, RoHS complied product

### Specifications (Ta = 25°C)

Item No.	Radiation Color	Number of LEDs	Luminous Flux @ 30mA Typ.	View Angle 2θ1/2 (Degrees) Typ.	Drawing Outline
CLM-100W-RWP	White	3	21 lm	110°	A
CLM-100G-RWP	Green	3	21 lm	110°	A
CLM-100B-RWP	Blue	3	6 lm	110°	A

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

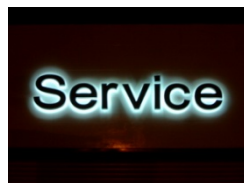
### Drawing A



### Application ~



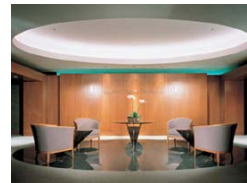
Channel Letter



Reverse Halo



Light Box - Back Light



Cove Light



**Leotek Electronics Corporation**

ISO 9001 CERTIFIED MANUFACTURER

Website : [www.leotek.com](http://www.leotek.com)

