



# LED Channel Letter Illumination System High Brightness Mini-Module

**GREEN** Technology™

**RMP2 Series**

## The Leotek LED Advantage

Leotek's LED Channel Letter Illumination System provides a module size to accommodate any application.



## Applications



Channel Letter



CLM's in Light Band



Back Light Sign



Back Light Sign Interior







## Features and Benefits

- Significant energy and maintenance savings.
- Environmentally friendly.
- Efficient alternative for neon, fluorescent and other conventional light sources.
- Built-in Constant Current Source (CCS) provides uniform light output from the first to the last modules.
- Maintains 70% of the initial lumen intensity after 50,000 hours of operation.
- 5-Year Limited Warranty

## Technical Data

LED Color:	White (6500K typical), Red, Amber, Orange, Blue, Green	Operating Temperature:	-4°F to 140°F (-20°C to 60°C)
Viewing Angle:	White/Blue/Green 100° Red/Amber/Orange 70°	Storage Temperature:	-22°F to 165°F (-30°C to 74°C)
IP Rating:	65	Dimensions:	1in (L) x 15/16in (W) x 9/16in (H) ~ 25mm (L) x 24mm (W) x 15mm (H)
Power Consumption (typical):	0.72W per ft (White, Green, Blue) 2.0W per ft (Red, Amber, Orange)	Weight:	.017 lb/module (7.5 grams/module)
Input Voltage:	12Vdc	Recommended Leotek Power Supply:	Model No. CLP-060A (60W, 12Vdc)
Electrical Design:	Maximum 40ft/240 modules per power supply. Can be cut every 3 modules.	LED Quantity Details:	1 LED per module - 6 modules per foot - 40 feet/240 modules per spool

## Ordering Options

Model Number	Description/Color	
CLM-RMP2-R6	Channel Letter Module, Red	
CLM-RMP2-Y6	Channel Letter Module, Amber	
CLM-RMP2-E6	Channel Letter Module, Orange	
CLM-RMP2-W6	Channel Letter Module, White	
CLM-RMP2-B6	Channel Letter Module, Blue	
CLM-RMP2-G6	Channel Letter Module, Green	

## Standard Conformance



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