



LED Channel Letter Illumination System Piranha High Brightness Module

GREEN Technology

RDP Series

The Leotek LED Advantage

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



Applications



Channel Letter



Reverse Halo



Light Box – Back Light



Cove Light







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 module.
- Can be cut between every module.
- 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:	67	Dimensions:	1-11/16in (L) x 3/4in (W) x 7/16in (H) ~ 43mm (L) x 19mm (W) x 11mm (H)
Power Consumption (typical):	1.2W per ft (White, Green, Blue) 2.0W per ft (Red, Amber, Orange)	Weight:	16 grams per module
Input Voltage:	12Vdc	Recommended Leotek Power Supply:	Model No. CLP-060A (60W, 12Vdc)
Electrical Design:	Maximum 55ft (165modules) per power supply. Can be cut between every module.	LED Quantity Details:	2 LED per module - 3 modules per foot – 40 feet /120 modules (White, Green, Blue) ~ 28 feet/84 modules (Red, Amber, Orange) per spool

Ordering Options

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

Standard Conformance



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