



OMEGAMAX-**R**GB

OmegaMAX-**R**GB

Full Color RGB Channel Letter Modules



OMX-M3C-**R**GB

overview

Bitro's 3rd Generation and newly upgraded OmegaMAX is engineered with Constant Current Technology which provides equal color distribution without sacrificing brightness. The housing has a new form-factor designed for installation in tighter spaces, smaller channel letters, as well as all standard RGB applications.

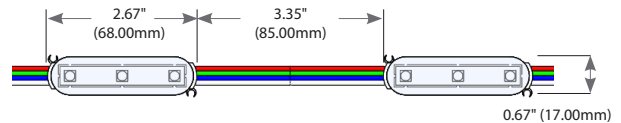
The new clear optics housing cover also provides added moisture and dust protection without affecting the color output of the OMX. OMEGA MAX RGB LED modules are energy efficient, long lasting, easy to use, and designed for use in all types of channel letter applications for both your indoor and outdoor solutions.

features

- Provides bolder colors and higher brightness per watt
- Engineered with Constant Current Technology for consistent color and brightness across all modules
- Designed with Bitro's thru-wire interconnect technology for minimized voltage drop
- Designed with high quality parts and dependable, long-lasting construction methods
- Robust module housing material and improved lens design guarantees long lasting reliability
- Backed by 3-year warranty

models & dimensions

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Constant Current Technology

IP67

3-YEAR WARRANTY



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specifications

Series Name	OMEGA MAX	
Model Name	OMEGA MAX RGB	
Model #	OMX-M3C-RGB	
Intended Applications	RGB Color Changing	
Available Colors	Red, Green, Blue	
Dimensions (LxWxH)	2.68" x 0.67" x 0.31"	
# LED Bulbs / Module	3x RGB lamps	
# Modules per ft	2	
Power Consumption	Per Module	0.72W
	Per Foot	1.44W
# Modules per ASU-60-12U (60W-12V)	74 mods	
Control Type	DMX or Bitro's Proprietary Controllers	
Constant Current Technology	Yes	
Lumen Efficacy(Lm/w)	N/A	
Input Voltage	12V DC	
Viewing Angle	120°	
Operating Temperature	-30°C ~ 80°C / -22°F ~ 176°F	
Housing	ABS Housing (UL-94)	
Wire	UL-AWM 2468-AWG 18	
Waterproof Rating	IP68: Dry, Damp, and Wet Locations	
Application Method	Double-Sided Tape	
Certifications	cRUus, CE, CSA	

revised: 11/16/20

layout service

Please email estimate@bitrogroup.com
For prompt layout services, please provide scaled & detailed drawings.

contact bitro

Bitro Group, Inc. (Headquarters)
300 Lodi St. Hackensack, NJ 07601
201-641-1004 sales@bitrogroup.com