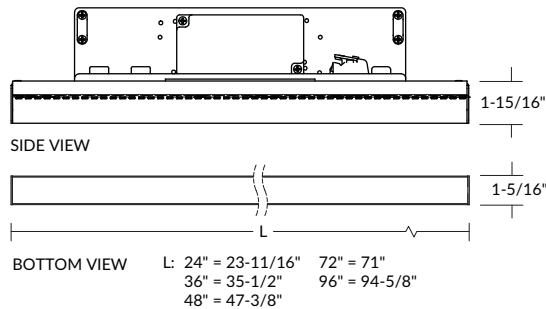


MC1 - LINEAR DIFFUSED ILLUMINATED MODULE (RGB + W) 120V/277V DIRECT

- Bluetooth or DMX compatability
- 1 million plus colors available
- Achieve Pastel colors
- 500lm (5W) per foot
- 1000lm-4000lm



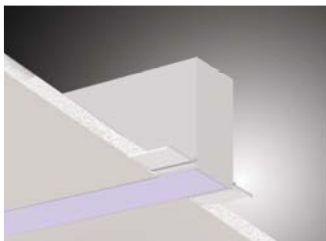
Ordering Example: MC124B-RGBW-BT

MC124

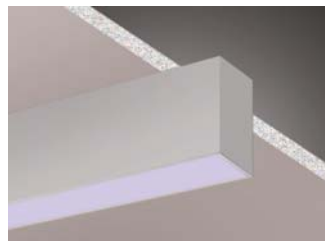
Length Finish Dimming

Length	Finish	Dimming
2' MC124	Black B	Basic Bluetooth -RGBW-BT
3' MC136	White W	Control
4' MC148		Hardwire PWM -RGBW-PWM
6' MC172		Dimming
8' MC196		

COMPATIBLE MOUNTING¹



MCTRTS
1.5" Recessed Trimless
Modular Slot
moduled.io/MCTRTS



MCTSRF
1.5" Surface
Modular Slot
moduled.io/MCTSRF



MCTPDN
1.5" Pendant
Modular Slot
moduled.io/MCTPDN

Special order item. Extended lead time.

SPECIFICATION

Applications

Fully controllable via DMX or Bluetooth, the MC1 RGBW module for the Recessed Trimless 120V/277V Direct (MCTRTS) modular slot system allows you to create clean, beautiful colors from deep blue to pastels and any shade in between. Perfect for areas where a touch of color can set mood, enhance an environment or establish a corporate color.

Housing

Extruded aluminum in black or white high quality powder coat finish for maximum durability.

Lens

Diffused white acrylic for pixel free illumination.

Mounting

Illuminated Module fits into Recessed Trimless 120V/277V Direct (MCTRTS) modular slot system.

LED Details

Color Temperature - RGB LED die colors: Red (620-635nm), Green (520-535nm), Blue (450-465nm), and Neutral White (3000K).

Lumen Maintenance - Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Lumen Maintenance - Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Electrical Components

Thermal Management - Effective thermal management facilitated by integral extruded aluminum heat sink design for maximum heat dissipation to provide long LED life.

Driver - 120V/277V AC 50/60 Hz class 2 power supply. Operating temperature: -10°C to 50°C/14°F to 122°F. (Blank):

Dimming - Basic Bluetooth control(-RGBW-BT) via wireless. Call up standard colors or shows. One Bluetooth enabler per zone. Superior hardwire Pulse Width Modulation dimming technology (-RGBW-PWM) compatible with many models of Triac, ELV, and 0-10V forward and reverse phase dimmers, and on/off switches.

Certifications and Listings

ETL/cETL listed to UL1598 and UL8750. Suitable for dry and damp locations. NYC approved: Calendar #41937.

Warranty

Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C. Installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.