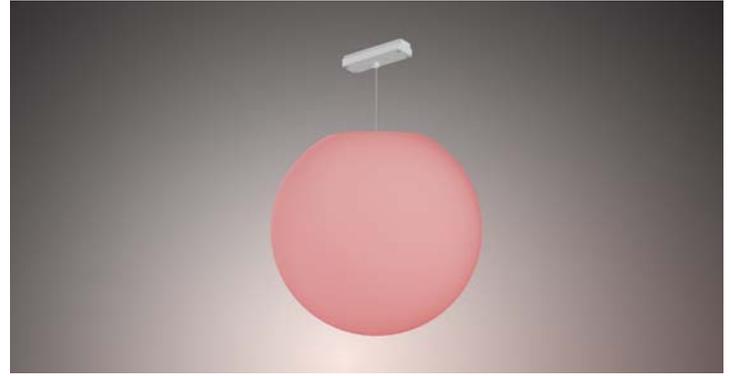
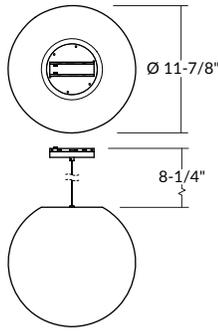


# MM6BL - FROSTED GLOBE ILLUMINATED MODULE (RGB + W)

Spherical luminaire is fully controllable via DMX or Bluetooth. The RGBW module can 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.



## Ordering Example: MM6BL-RGBW-BT

### MM6BL

Size                      Finish                      Lumens                      Dimming

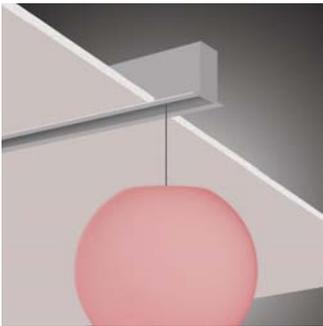
- Bluetooth or DMX compatability
- 1 million plus colors available
- Achieve Pastel colors

**Size**  
12" Dia. **MM6BL**

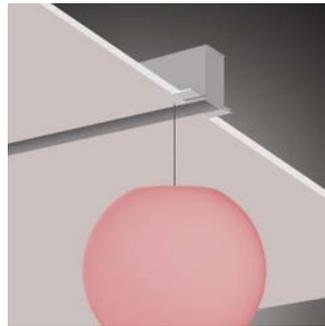
**Dimming**  
 Basic Bluetooth Control **-RGBW-BT**  
 Hardwire PWM Dimming **-RGBW-PWM**

2020.01.02

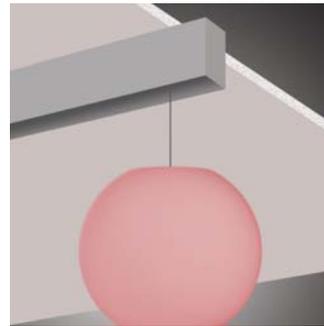
## COMPATIBLE MOUNTING<sup>1</sup>



**MTRFG**  
1.5" Recessed Flanged Modular Track



**MTRTS**  
1.5" Recessed Trimless Modular Track



**MTSRF**  
1.5" Surface Modular Track



**MTPDN**  
1.5" Pendant Modular Track

<sup>1</sup>Refer to Modular Track Specification Sheets for more complete information.



Special order fixture. Extended lead time.

## SPECIFICATION

### Applications

Spherical luminaire is fully controllable via DMX or Bluetooth. The RGBW module can 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 Flanged (MTRFG), Recessed Trimless (MTRTS), Surface (MTSRF) and Pendant (MTPDN) modular track systems.

### LED Details

Color Temperature - LEDs binned to 3-step MacAdam ellipses within the ANSI C78 377A standard for color temperature and chromaticity ranges light binning allowance. 90 CRI standard.

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 - Highly efficient 24V DC with a power factor up to 0.99. 120V/277V AC for any residential or commercial applications.

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, MLV, forward and reverse phase dimmers, and on/off switches. All models under 24V/96W are Class 2 compliant, making them safe and inspection-ready. They are derated, which means they can be loaded to maximum wattage capacity, with a minimum load of only 10%.

### 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.