MODULED® STEALTH™

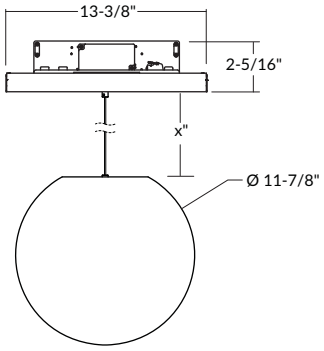
TYPE _____ PROJECT _____

CATALOG# _____

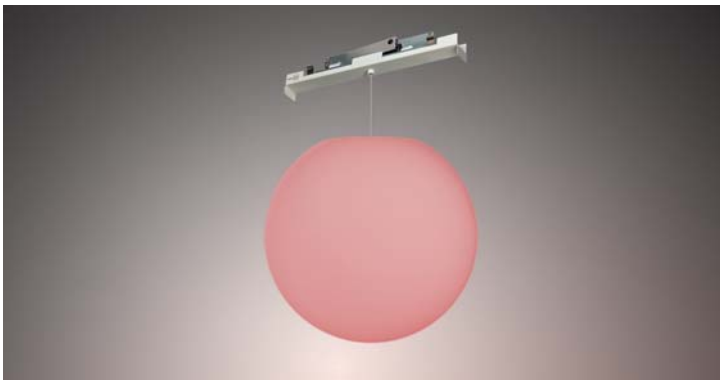
MC6BL - FROSTED GLOBE

ILLUMINATED MODULE (RGB + W)
120V/277V DIRECT

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



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.



Bluetooth® RGBW

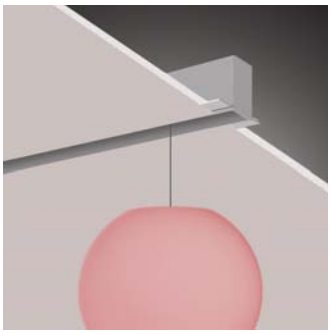
Ordering Example: MC6BL-RGBW-BT

MC6BL

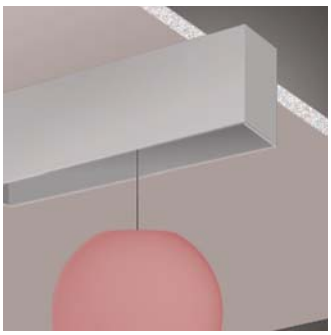
Size | Dimming

Size		Dimming	
12" Dia.	**MC6BL**	Basic Bluetooth Control	**-RGBW-BT**
		Hardwire PWM Dimming	**-RGBW-PWM**

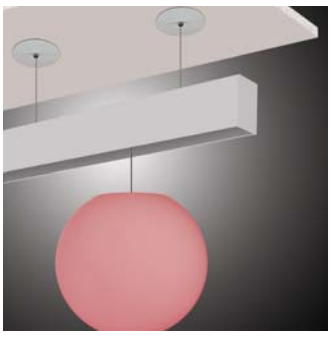
COMPATIBLE MOUNTING[1]



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



MCTSRF
1.5" Surface Modular Slot
moduled.io/MCTSRF



MCTPDN
1.5" Recessed Pendant Modular Slot
moduled.io/MCTPDN

[1]Refer to Modular Slot Specification Sheets for more complete information.

Special order fixture. Extended lead time.

MC6BL - FROSTED GLOBE
ILLUMINATED MODULE (RGB + W)
120V/277V DIRECT

SPECIFICATION

Applications

Spherical luminaire module for the Recessed Trimless 120V/277V Direct (MCTRTS) modular slot system 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 Trimless 120V/277V Direct (MCTRTS) modular slot system.

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.

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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.

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.