

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

# SmartLED™ MRI Lighting System

## RGBW Color-Changing Cove Light

Create a patient-centric MRI experience with soothing, dynamic color scenes

### Specifications

#### Luminaire Features

- Remote driver, MRI-safe, low voltage linear cove light
- Aluminum housing with convenient mounting in architectural cove
- Non-ferromagnetic construction for accurate MRI scans

#### SmartLED™ MRI System Components

- Kirlin DMX remote driver modules, cabinet, and RFI filters required for operation
- Components ordered separately, see **MRI-DMXPS**
- The **MRI Configurator** can help determine the necessary components

#### Installation

- Mounts horizontally or vertically in architectural cove, including some manufactured cove systems. Contact factory for details
- Requires minimum 18 AWG twisted pair

shielded wire from SmartLED MRI driver modules, to filter, and included 35' RJ-45 cable from filter to luminaire

#### Color & Controls

- Quad chip RGBW LEDs provide rich color palette for full spectrum expression
- DMX control via Kirlin DMX wall panel **MRI-DMXWP**
- Wall panel ships preloaded with standard scene configuration and presets - consult factory for custom programs

#### UL, C-UL (Canada) Listings

- Damp, dry locations, covered ceilings

#### FCC Compliance

- SmartLED™ system meets FCC Part 15 certification, see **MRI-DMXPS**

#### Five Year Limited Warranty

- Complete fixture, must be installed with all SmartLED™ components

## MCL-01CCM

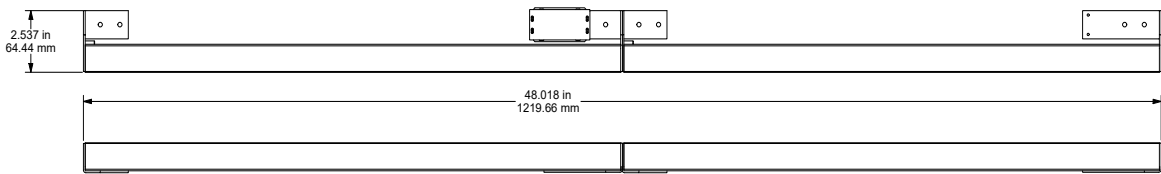


## Options and Ordering Configuration

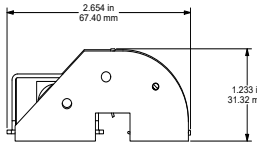
(Example: MCL-01CCM-4FT-DD-RGB4-DMX)

Must Specify					Optional
Model	Length	Beam	Output	Controls	Other Options
MCL-01CCM					
	-2FT -4FT	-DD: Direct distribution	-RGB4: RGB + 4000K	-DMX*	(Blank): None  -99: Special modification; consult factory
<p><b>*Note:</b> For MRI use, remote DMX drivers, cabinet, controller, and MRI filters must be used.</p>					

Dimensions (4 ft length shown)



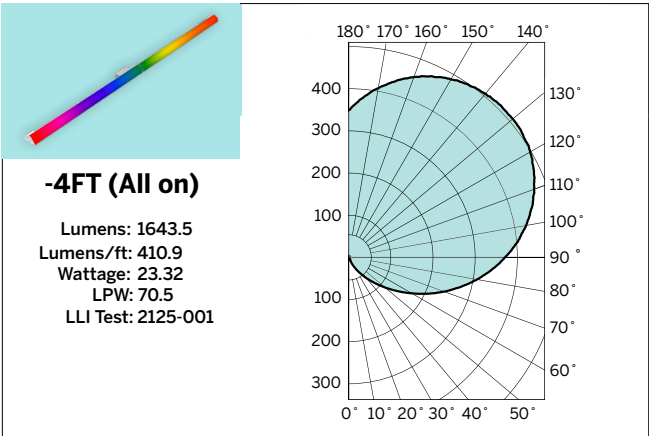
A = Length of Housing (inches)	
-2FT	24"
-4FT	48"



Photometry - Installed Complete Fixture

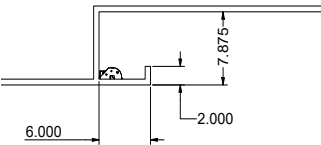
Photometry from L.L.I., Allentown, PA

LM-79 IESNA Certified Photometry from Independent Lab

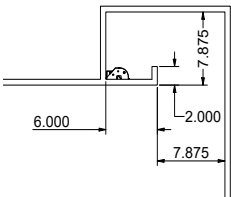


Recommended Cove Sizes

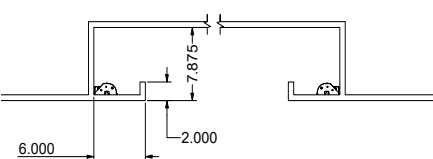
Floating Ceiling Cove



Edge of Ceiling Cove



Center Cove



Vertical Wall Plane Cove

