

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 componentsnts

Installation

- Mounts horizontally or vertically in architectural cove, including some manufactered 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 pallette 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











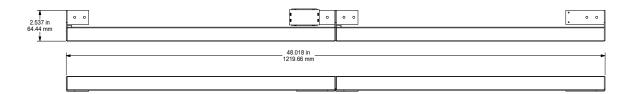
Options and Ordering Configuration

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

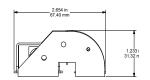
Must Specify		Optional			
Model	Length	Beam	Output	Controls	Other Options
MCL-01CCM					
	-2FT	-DD: Direct distribution	-RGB4: RGB + 4000K	-DMX*	(Blank): None
	-4FT				
					-99: Special modification; consult factory
				*Note: For MRI use, remote DMX drivers, cabinet,	
				controller, and MRI filters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



Dimensions (4 ft length shown)



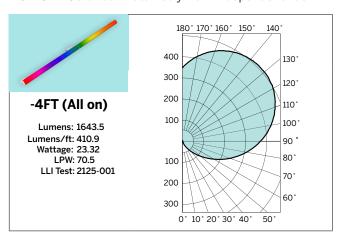
A = Length of Housing (inches)			
-2FT	24"		
-4FT	48"		



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

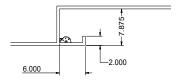
Photometry - Installed Complete Fixture

LM-79 IESNA Certified Photometry from Independent Lab

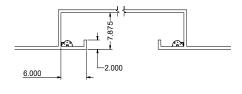


Recommended Cove Sizes

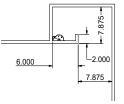
Floating Ceiling Cove



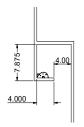
Center Cove



Edge of Ceiling Cove



Vertical Wall Plane Cove



IMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTIED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE, INSTALLED TO N.E.C., IN NORMAL he purchase price on presentation of proof of places and defective fixture at the offices of manufacturer within five years of original shipment. Liability of manufacturer is limited to the foregoing, and manufacturer shall not be liable for any other damages, direct upplied to the buyer in place of all other warranties, present of implied. Seller does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Abnormal use, abuse of the fixth written authorization from the manufacturer will render the warranty void.