

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

SmartLED™ MRI Lighting System

1.3" Static White Undercabinet Light

Adding a layer of light in the MRI Suite for low level lighting as well as lighting for clinical staff when needed

Specifications

Luminaire Features

- Remote driver, MRI-safe, low voltage linear undercabinet light
- Low profile extruded aluminum housing
- White polycarbonate diffusion lens
- Non-ferromagnetic construction for accurate MRI scans
- Can daisy-chain connect up to (4) 2 foot fixtures as needed

SmartLED™ MRI Lighting System Required

- Kirlin remote driver modules, cabinet, and RFI filters required for operation
- Components ordered separately, see below for driver information and [MRI-CABNT](#) for additional components
- SmartLED driver modules provide 0-10V dimming to 0.38%

Installation

- Mounts horizontally under a cabinet in the MRI Suite
- Includes non-ferrous stainless steel mounting screws
- Requires minimum 16 AWG twisted pair shielded wire (provided by others) from SmartLED MRI driver modules, through filters, to luminaire

UL, C-UL (Canada) Listings

- Damp, dry locations, covered ceilings

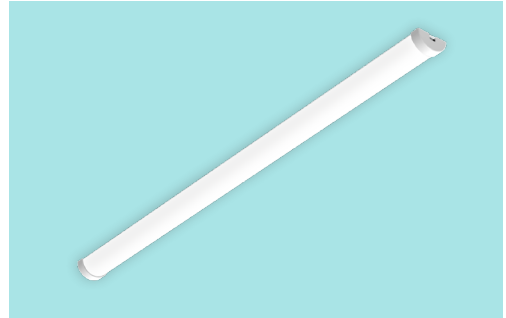
FCC Compliance

- SmartLED™ system meets FCC Part 15 certification, see [MRI-CABNT](#)

Five Year Limited Warranty

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

MRI UNDERCABINET

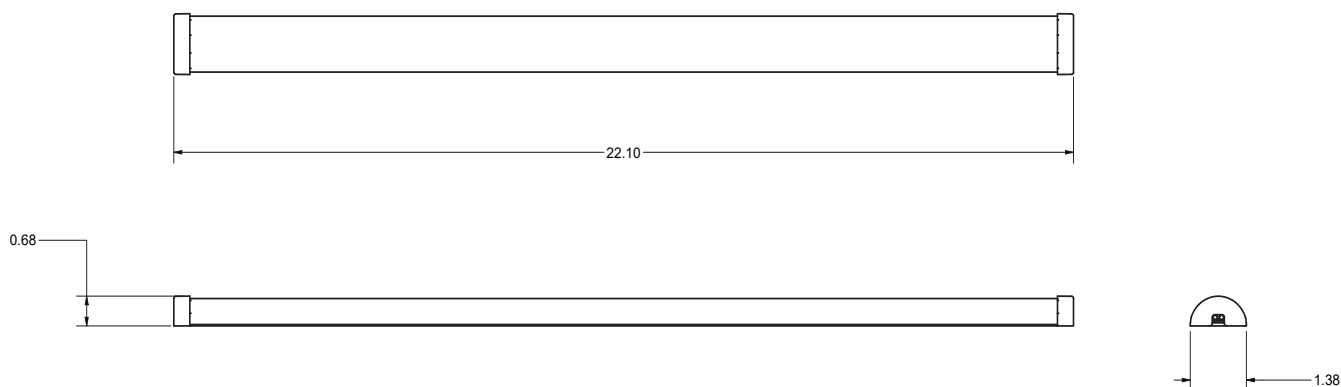


Options and Ordering Configuration

(Example: MUL-01SWM-2FT-DD-35K)

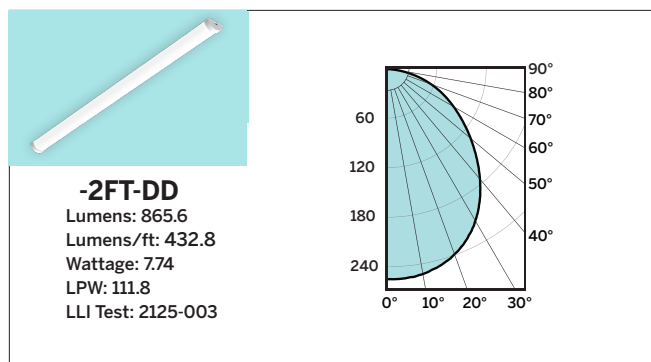
Must Specify				
Model	Length	Beam	CCT & CRI	Other Options
MUL-01SWM	-2FT	-DD: Direct distribution	-30K: 3000°K, 90+ CRI -35K: 3500°K, 90+ CRI -40K: 4000°K, 90+ CRI	(Blank): None -99: Special modification; consult factory

Dimensions



Photometry - Installed Complete Fixture

LM-79 IESNA Certified Photometry from Independent Lab



SmartLED™ MRI Driver Modules

Fully Digital Controlled Power Source for LED Luminaires

Mounted in Kirlin's **MRI-CABNT**



Driver Module	Maximum Capacity	Fixture Load Examples of Daisy Chained Lines
DVR-0175A	2 foot run	• Qty 1: MUL-01SWM-2FT
DVR-0350A	4 foot run	• Qty 2: MUL-01SWM-2FT
DVR-0525A	6 foot run	• Qty 3: MUL-01SWM-2FT
DVR-0700A	8 foot run	• Qty 4: MUL-01SWM-2FT
DVR-0875A	10 foot run	• Qty 4: MUL-01SWM-2FT and Qty 1: MUL-01SWM-2FT
DVR-1050A	12 foot run	• Qty 4: MUL-01SWM-2FT and Qty 2: MUL-01SWM-2FT
DVR-1225B	14 foot run	• Qty 4: MUL-01SWM-2FT and Qty 3: MUL-01SWM-2FT
DVR-1400B	16 foot run	• Qty 4: MUL-01SWM-2FT and Qty 4: MUL-01SWM-2FT
DVR-1575B	18 foot run	• Qty 4: MUL-01SWM-2FT and Qty 4: MUL-01SWM-2FT and Qty 1: MUL-01SWM-2FT

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE. INSTALLED TO N.E.C. IN NORMAL USE. Manufacturer at the option will replace or repair such fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the offices of manufacturer within the years of original shipment. Liability of manufacturer is limited to the foregoing and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is applied to the buyer in place of all other warranties, expressed or 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 fixture, improper installation, or repair or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.