

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

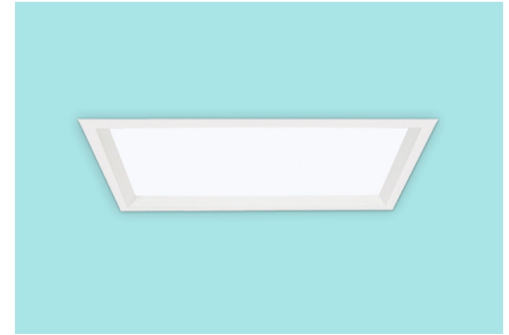
SmartLED™ MRI Lighting System

Ultra-slim 35W LED 2x2 White Panel

Up to 60,000 Hour Life

LM-80 Qualified • LM-79 Certified Photometry

MRP-22275



Specifications

Delivered System Performance

- Lumens: **-2500L** (35W); 2500 nominal lumens
- Color temperature: 3500°K standard; optional: -41K
- CRI: 80+ standard
- 60,000 hour life (L70**)

Thermal Management System

- Housing / heat sink provides maximum heat dissipation for side-fire LED technology

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%

SmartLED™ Emergency Backup System

- **EMI-21220** or **EMI-03120** available for emergency power
- See specification sheet; order separately

Trim and Lens Assembly

- Ultra-thin extruded aluminum design
- White finish standard; optional colors and finishes available
- Regressed trim provides a unique architectural "skylight" effect when installed in grid ceiling
- Extruded acrylic wave guide lens provides unparallelled uniformity and even illumination

Outlet Box (Aluminum)

- UL listed J-box; prewired with 1/2" knockouts

Installation & Hardware

- Requires minimum 18 AWG twisted pair shielded wire from SmartLED™ MRI Lighting System to fixtures
- Drops into 2' x 2' ceiling grid

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings
- Type IC: for direct contact with insulation

IEC & FCC Compliance

- FCC Part 15 certified for EMI/RFI emissions

FIVE YEAR Limited Warranty

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

THIS FIXTURE HAS BEEN REPLACED BY MRP-22290 SOME DESIGN FEATURES OR OPTIONS MAY HAVE CHANGED

Options and Ordering Configuration

(Example: MRP-22275-2500L-41K-BG)

Must Specify		Optional		
Model	Lumens	CCT & CRI	Trim & Lens Options	Other Options
MRP-22275				
	-2500L	(Blank): 35K, 80+ CRI -35K: 3500°K -41K: 4100°K	(Blank): White regressed trim with acrylic lens Trim Finishes -94: Custom color; consult factory -BGT: BioGard™ anti-microbial white	(Blank): None Other Options -99: Special modification; consult factory

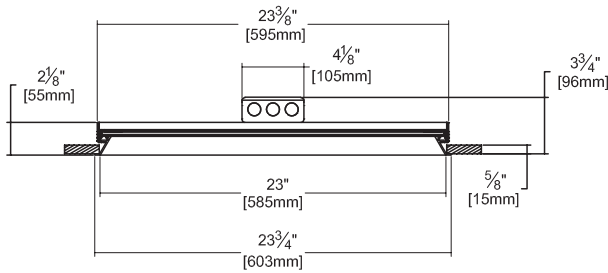
Made in the USA

BioGard™
See Option -BGT

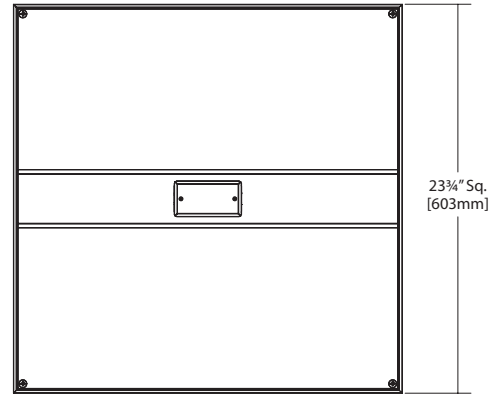
FCC Part 15
Certified

UL Listed
Wet, Damp, Dry

Dimensions

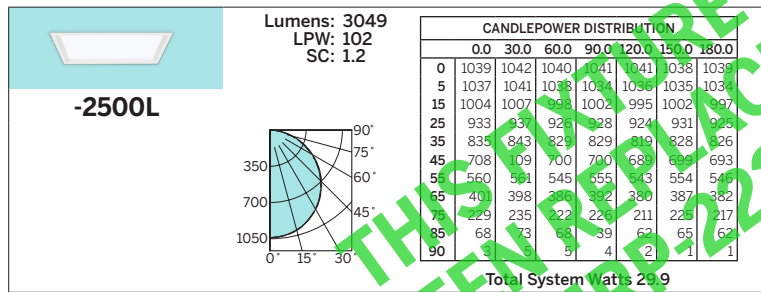


Luminaire is available in nominal 2' x 2' size only



Photometry - Installed Complete Fixture

Photometric testing done in accordance with IESNA LM-79



*LED manufacturers maintain a tolerance of +/-7% on flux (lumens) and power (electrical) measurements.

SmartLED™ MRI Driver Modules

Fully Digital Controlled Power Source for LED Luminaires

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



Driver Module	Maximum Capacity	Fixture Load Example
DVR-1400A	Qty 1: 2500L White Panel	• Qty 1: MRP-22275-2500L

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR 5 YEARS FROM DATE OF PURCHASE. INSTALLED TO N.E.C. IN NORMAL USE. Manufacturer at his 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 warranty period. 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.

MRI LIGHTING
MAY 2023