

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

SmartLED™ MRI Lighting System

4" Lensed Wall Wash

Up to 60,000 Hour Life • Type IC

LM-80 Qualified • LM-79 Certified Photometry

Specifications

Delivered System Performance

- Lumens: **-2500L** (35W); 2500 nominal lumens
- Color temperature: 3500°K standard; optional: -27K, -30K, -41K, or -50K
- CRI: 80+ standard; optional: -HC (90+)
- 60,000 hour life (L70)
- Fully sustainable: removable for servicing
- Center beam optics positioned at 20°

Thermal Management System

- Aluminum heat sink and components for cool operation, long life, and low maintenance

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
- The [MRI Configurator](#) can help determine the necessary 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

- Clear specular aluminum self-flanged, low glare cone with lens above
- Optional colors and finishes available

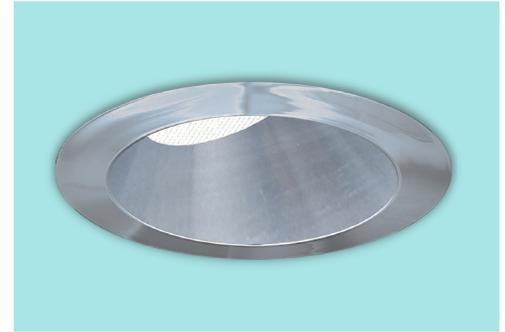
Acrylic Enameled Aluminum Housing

- Rustproof and corrosion resistant: exceeds 1000 hour ASTM 5% salt spray test; all components fully sustainable
- Shallow depth for restricted plenums
- Cool operation extends component life
- Modular design; visible and fully serviceable through aperture
- Built-in plaster flange

Outlet Box (Aluminum)

- UL listed J-box; prewired with ½" knockouts

MRR-04418



Installation & Hardware

- Requires minimum 18 AWG twisted pair shielded wire from SmartLED™ MRI Lighting System to fixtures
- Recesses in ceilings up to 1-1/8" thick
- Aluminum 27" hanger bars with adjustable mounting brackets (2) supplied.

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

Options and Ordering Configuration

(Example: MRR-04418-2500L-30K-94)



Must Specify		Optional		
Model	Lumens	CCT & CRI	Trim & Lens Options	Other Options
MRR-04418				
	-2500L	(Blank): 35K, 80+ CRI 80+ CRI -27K: 2700°K -30K: 3000°K -35K: 3500°K -41K: 4000°K -50K: 5000°K 90+ CRI -27K-HC: 2700°K -30K-HC: 3000°K -35K-HC: 3500°K -41K-HC: 4000°K -50K-HC: 5000°K	(Blank): Clear specular aluminum self-flanged cone with lens above Trim Finishes -30T: All white acrylic enameled cone -30F: White acrylic enameled cone flange -70T: SofTex™ semi-specular clear self-flanged cone -BGT: BioGard anti-microbial white -BKBG: BioGard anti-microbial black -94: Custom color; consult factory -94BG: BioGard anti-microbial custom color finish Other Trim Features -32: White trim extender, specify OD -45: Gasket between trim flange and ceiling Lens Options -LL: Tempered glass lens converts beam to oval	(Blank): None -99: Special modification; consult factory

