

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Lighting for Patient Spaces

Super Shallow Lensed 5" Downlight • LED

Up to 60,000 Hour Rated Life • Type IC • Wet Location

LM-80 Qualified • LM-79 Certified Photometry

Specifications

Delivered System Performance*

- Nominal Lumens: **Must Specify**

Type-IC -2500L

- Select trim & beam distribution: WFL
- Select color (CCT): see chart; 80+ CRI standard; Option -HC for 90+ (15% lumen loss)
- 90,000 Hour Rated Life (L70)

Thermal Protection: SPECIFY VOLTAGE

- Thermal protector for insulation detection per UL/NEC. Must specify input voltage

Thermal Management System

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

LED Driver - INTERNAL

- Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)
- 0-10V CCR dimming standard (100-10%)
- Voltage Options: **Must Specify**
-120: -120V (50-60Hz); load insensitive
-277: -277V (50-60Hz); load insensitive

Trim Assembly - Fully Gasketed

- High efficiency reflector
- Frosted microprismatic tempered lens at ceiling; or see Options
- White flat seamless aluminum, one piece self-flanged trim (field paintable)

Acrylic Enameled Aluminum Housing

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

Outlet Box (Galvanized)

- UL listed J-box with removable cover. Prewired 14 GA (NEC) with eight 1/2" knockouts

Installation & Hardware

- Indoor/outdoor in ceilings up to 1 1/8" thick

MRR-05825



- Compatible with fire rated enclosures (by others)
- 27" galvanized hanger bars & adjusting brackets (2) supplied

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings
- Type IC: for direct contact with insulation
- Through-branch conductors (4 #12 AWG 90°C) for Type IC listing

IEC & FCC Compliance

- Meets IEC/EN 60601-1-2 electromagnetic compatibility standard for medical electrical equipment
- FCC Part 15 certified for EMI/RFI emissions

FIVE YEAR Limited Warranty

- Complete standard fixture

Options and Ordering Configuration

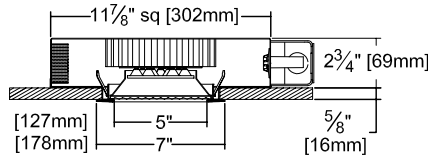
(Example: MRR-05825-2500L-120-41K-D1-38T)



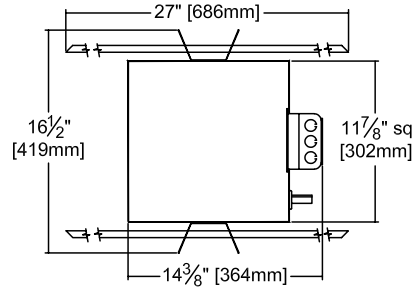
Must Specify			Optional				
Model	Lumens	Volts	CCT & CRI	Driver Options	Emergency	Lens & Trim Options	Other Options
MRR-05825							
	-2500L	-120 -277 -97†: Other voltage	(Blank): 3500K, 80+ CRI 80+ CRI -27K: 2700°K -30K: 3000°K -35K: 3500°K -41K: 4000°K -50K: 5000°K 90+ CRI -27K-HC: 2700°K -30K-HC: 3000°K -35K-HC: 3500°K -41K-HC: 4000°K -50K-HC: 5000°K	(Blank): Standard 0-10V CCR 10% dim -D1: 0-10V 1.0% dim -ECO: Digital driver for Lutron EcoSystem controls. Dims to 1% or consult factory	(Blank): None -ERH: Remote emergency battery pack; delivers 1000 lumens; CEC Compliant; 90+ minutes	(Blank): White seamless aluminum trim Trim Finishes -35T: Silver enamel trim -37T: Dark bronze enamel trim -38T: Black enamel trim -BG: BioGard™ anti-microbial white -BKBG: BioGard™ anti-microbial black -94: Custom color; consult factory -94BG: BioGard™ anti-microbial custom color finish Other Trim Features -17: Prismatic high strength acrylic lens instead -32: White trim extender, specify OD -33: Tempered glass Glow Ring suspended beneath trim; shape matches reflector -DF: Electrically isolated trim -WA: White acrylic (flat) diffuser instead; will produce wide flood distribution	(Blank): None -99: Special modification; consult factory -AWN: Athena Wireless Node; N/A for Dimming Option -ECO -FS: Fused primary; One per fixture *Note: For other integrated control solutions, such as nLight, contact factory

†Consult factory

Dimensions



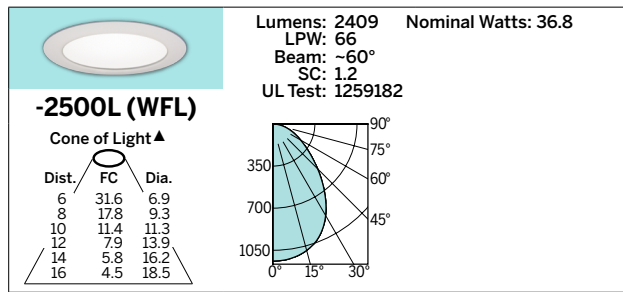
Ceiling Cut-out
6½" Dia.



Photometry - Installed Complete Fixture

Photometry from I.T.L., Boulder, CO

LM-79 IESNA Certified Photometry from Independent Lab



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

▲ **Cone of Light Key**
Dia. (in ft.) shown is where FC value is half the FC at nadir.

Dist. Distance (Ft.) from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC