

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Lighting for Patient Spaces

"Dead Front" 5" Shower Light

Up to 60,000 Hour Rated Life • Wet Location
LM-80 Qualified • LM-79 Certified Photometry

MRR-05735



Specifications

Delivered System Performance*

- Lumen Series: **Must Specify**
-2500L (35W)
- Color temperature: 3500°K standard; optional: -27K, -30K, -41K, or -50K
- CRI: 80+ standard; optional: -HC (90+)
- 60,000 Hour Rated Life(L70)
- Fully sustainable: removable for servicing

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

- Electrically non-conducting "dead front" design
- Rustproof; gasketed
- White polycarbonate trim with radial clear polycarbonate lens

Acrylic Enameled Aluminum Housing

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

Outlet Box (Galvanized)

- UL Listed, 14GA, insulated, removable cover
- 1/2" and 3/4" knockouts

Installation & Hardware

- Indoor/outdoor in ceilings up to 1 1/8" thick
- 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
- Through-branch conductors (4 #12 AWG 90°C)

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



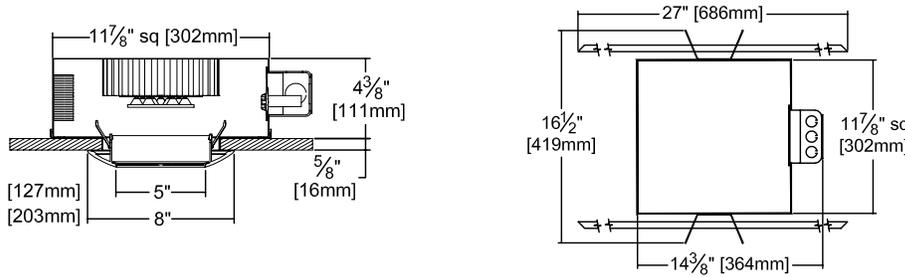
Options and Ordering Configuration

(Example: MRR-05735-2500L-120-30K-79)

Must Specify			Optional			
Model	Lumens	Volts	CCT & CRI	Driver Options	Lens & Trim Options	Other Options
MRR-05735	-2500L	-120 -277 -97: Other voltage; consult factory	(Blank): 35K, 80+ CRI 80+ CRI -27K: 2700°K -30K: 3000°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 -D2: 0-10V 0.1% dim -D3: DALI 1.0% dim -D4: DALI 100-0.1% dim -D5: DMX512A 0.1% dim	(Blank): White polycarbonate drop trim, radial lens -32: White trim extender; specify OD	(Blank): None Mounting -79: Extension collar; ceilings up to 2" thick Other Options -99: Special modification; consult factory -FS: Fused primary; one per fixture

*See note next page

Dimensions

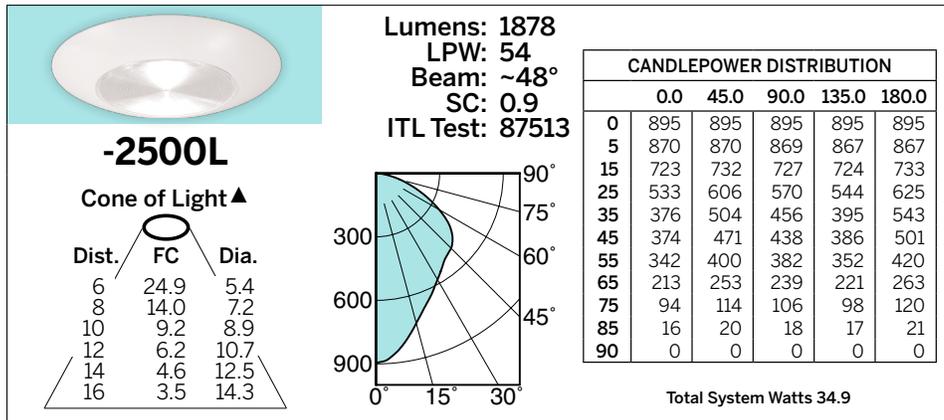


Ceiling Cut-out
6 1/2" Dia.

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

LIMITED WARRANTY: KIRLIN LIGHTING FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE. INSTALLATION, MAINTENANCE, AND REPAIR MUST BE PERFORMED BY A QUALIFIED PROFESSIONAL. THE WARRANTY IS VOID IF THE FIXTURE IS DAMAGED BY IMPROPER INSTALLATION, MAINTENANCE, OR REPAIR. THE WARRANTY DOES NOT COVER DAMAGE TO THE SURFACE OF THE FIXTURE OR TO THE SURFACE OF THE CEILING. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER NOT INTENDED BY THE MANUFACTURER. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER THAT VIOLATES ANY APPLICABLE CODES OR REGULATIONS. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER THAT IS NOT DESCRIBED IN THE INSTALLATION MANUAL. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER THAT IS NOT APPROVED BY THE MANUFACTURER. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER THAT IS NOT SPECIFIED IN THE WARRANTY DOCUMENT. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER THAT IS NOT DESCRIBED IN THE WARRANTY DOCUMENT. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER THAT IS NOT APPROVED BY THE MANUFACTURER. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN A MANNER THAT IS NOT SPECIFIED IN THE WARRANTY DOCUMENT.