

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Latitudes Series

Shallow Lensed 12" • LED

LM-79 Certified • LM-80 Qualified • Wet Listed

LSR-12184



Specifications

Delivered System Performance

- Nominal Lumens: **Must Specify**
-1500L
-1100L
- Distribution: WFL
- Color temperature: 3500°K standard
-Optional: -30K; CRI 80+
- 50,000 Hour Rated Life (L70**)

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 linear dimming standard (100-1%)
- 120-277V / 50-60 Hz standard; load insensitive or see Option -97



Trim Assembly

- White flat seamless aluminum, one piece self-flanged.
- High strength .187" prismatic acrylic lens

Aluminum Housing

- Seamless white acrylic enameled. See Optional finishes
- Rustproof and corrosion resistant: exceeds 1000 hour ASTM 5% salt spray test
- Water-right construction with weatherproof closed cell top gasket for wet location use
- No visible cylinder hardware
- Cool operation extends component life
- Modular design; visible and fully serviceable through aperture
- Lightweight: minimizes ceiling load

Installation

- Direct mount to any J-box pattern
- Suitable for indoor or outdoor use
- Optional pendant (-PM) mount

UL, C-UL (Canada) Listings

- Wet listed in surface or pendant mount

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: LSR-12184-1500L-277-WFL-30K-35-87-PM-NAT)



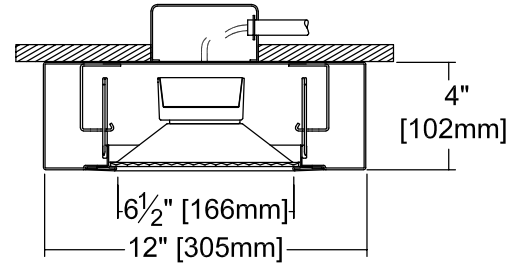
Must Specify				Optional			
Model	Lumens	Volts	CCT [†] & CRI	Emergency Options	Luminaire (Housing) Finishes	Mounting Options	Other Options
LSR-12184	-1500L -1100L	(Blank): 120-277 -120 -277 -97 [†] ; Other Voltage	(Blank): 3500K, 80+ CRI -30K: 3000°K -35K: 3500°K	(Blank): None -EI: Remote emergency inverter for 100% rated lumens (direct position); Run time: 90+ minutes; 120 or 277V, 60 Hz input only. Specify voltage. N/A for option -FS	(Blank): White aluminum self-flanged trim -35: Silver acrylic enamel -37: Dark bronze enamel -38: Black enamel trim -94: Custom color; consult factory	(Blank): Center point mounting -54: Safety cable from fixture through pendant stem and 12" beyond. Use with -PM -80: 2" collar for mounting beneath surface outlet box. 1/2" T.S. KO's. -87: Custom pendant/cable/wall bracket length. Specify length. Use with Option -PM -88: Swivel canopy for sloped ceilings up to 40°. Use with Option -PM -PM: Pendant mount. 8" stem or see Option -87.	(Blank): None -99: Special modification; consult factory -FS: Fused primary; One per fixture; N/A for option -EI -NAT: Modified for natatorium use

[†]Consult factory

Performance Factors

NOMINAL LUMENS	LUMEN FACTOR	NOMINAL WATTS	LPW FACTOR
-1500L	1.00	14.8	1.00
-1100L	0.73	10.8	1.00

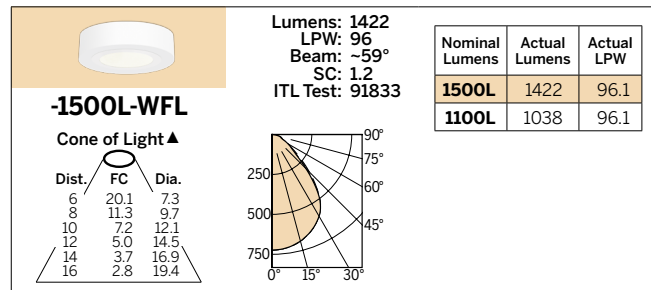
Dimensions



* See notes on page 1 for additional info on Lumen Factors

Photometry - Installed Complete Fixture

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