

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Latitudes Series

4" Square Downlight • LED
UL Wet • Type IC

LM-79 Certified • LM-80 Qualified

Specifications

Delivered System Performance

- Nominal Lumens: **Must Specify**

Type-IC

-2000L

-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

- Tapered aluminum all white smooth self-flanged rigid cast trim (field paintable)

Shallow 4¼" Depth Aluminum Housing

- Rustproof and corrosion resistant: exceeds 1000 hour ASTM 5% salt spray test
- 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, 14GA, insulated, removable cover
- ½" and ¾" knockouts

Installation & Hardware

- Indoor/outdoor in ceilings up to 1½" thick or see Option -79
- Compatible with fire rated enclosures (by others)
- 27" hanger bars & adjusting brackets (2) supplied



For QuickShip see GRS-04142¹

LRS-04142



UL, C-UL (Canada) Listings

- UL Listed: 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: LRS-04142-2000L-277WFL-30K-38F-79)

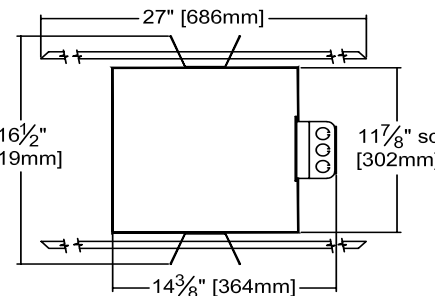


Must Specify				Optional		
Model	Lumens	Volts	CCT [†] & CRI	Emergency Options	Trim Options	Other Options
LRS-04142						
	-2000L -1500L -1100L	(Blank): 120-277	(Blank): 3500K, 80+ CRI	(Blank): None	(Blank): White aluminum self-flanged cone	(Blank): None
		-120	-30K: 3000°K	-EI: Remote emergency inverter for 100% rated lumens; Run time: 90+ minutes; 120 or 277V, 60 Hz input only. Specify voltage. N/A for option -FS		
		-277	-35K: 3500°K			
		-97[†]: Other Voltage				
Projected L70** for Kirlin Luminaires						
In Open Plenum		50,000 hours				
In Insulation (Type IC)		50,000 hours				
**Hours at 70% lumen maintenance						
		†Consult factory				

Dimensions

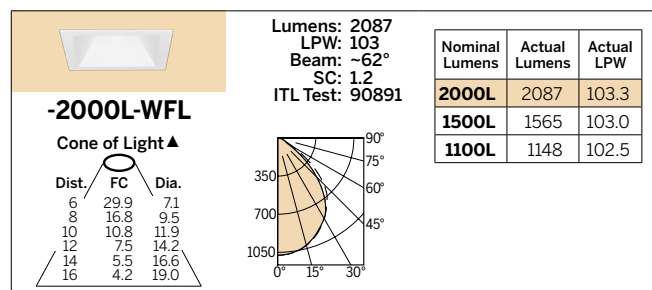
Technical drawing of the base of the chair. The drawing shows a side view of the chair base with a castor on the left. Dimensions are provided in inches and millimeters:

- Overall width: $11\frac{7}{8}"$ sq [302mm]
- Overall height: $4\frac{3}{8}"$ [111mm]
- Distance from castor to front edge: [115mm]
- Distance from castor to rear edge: [146mm]
- Distance between castors: $4\frac{1}{2}"$
- Distance from front edge to rear edge: $5\frac{3}{8}"$ [16mm]



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

LM-79 IESNA Certified Photometry from Independent Lab



LIMITED WARRANTY: CATALUCCI KITCHEN MIXERS ARE WARRANTY FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE. INSTALLATION E.C., IN NORMAL USE. Manufacturer at its option will replace or repair such failure or return the product for credit on the purchase of a new product. This warranty does not cover damage caused by the use of the product in a manner not intended by the manufacturer. Liability of manufacturer shall not be held for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty may vary from time to time without prior notice. Manufacturer 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. Adheral use, abuse of the fixture, improper installation, or repair, & modification of the fixture without prior written authorization from the manufacturer will render the warranty void.

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

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