

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Latitudes Series

6" Downlight Cylinder • LED • Lensed

LM-79 Certified • LM-80 Qualified

Specifications

Delivered System Performance

- Nominal Lumens: **Must Specify**

-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 trim (field paintable) interlocks with cylinder
- Regressed tempered prismatic lens

Aluminum Housing

- Seamless white acrylic enameled. See Optional finishes
- Rustproof and corrosion resistant: exceeds 1000 hour ASTM 5% salt spray test
- No visible cylinder hardware
- Cool operation extends component life
- Modular design; visible and fully serviceable through aperture
- Lightweight: minimizes ceiling load

Installation

- Center point mounting for snug fit to ceiling. Mounting hardware furnished. Also see Option -80

LSR-06173



- Indoor/outdoor in covered ceilings (See Option -89)
- Optional pendant, cable and wall bracket mounts

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings (See Option -89)

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-06173-2000L-277WFL-30K-38-88-PM)



Must Specify				Optional			
Model	Lumens	Volts	CCT [†] & CRI	Emergency Options	Luminaire (Housing) Finishes	Mounting Options	Other Options
LSR-06173							
	-2000L -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; Run time: 90+ minutes; 120 or 277V, 60 Hz input only. Specify voltage. N/A for option -FS	(Blank): White aluminum self-flanged trim with regressed prismatic spread lens -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. Must add option -89 for wet label listing -87: Custom pendant/cable/wall bracket length. Specify length. Use with Option -ASB, -ASW, -PM or -WB -88: Swivel canopy for sloped ceilings up to 40°. Use with Option -PM -89: Sealed top WeatherCap. Must add to Options -80, -PM, and -WB for wet label listing -ASB: Aircraft cable pendant mount; black straight cord. 48" or see -87. No wet label listing -ASW: Aircraft cable pendant mount; white straight cord. 48" or see -87. No wet label listing -PM: Pendant mount. 8" stem or see Option -87. Must add Option -89 for wet label listing -WB: Wall bracket mount instead. 3 1/2" arm. Must add Option -89 for wet label listing	(Blank): None -99: Special modification; consult factory -FS: Fused primary; One per fixture; N/A for option -EI

[†]Consult factory

Dimensions

Technical drawings of the pendant mount assembly showing front, side, and representative views with dimensions.

Front View: Shows the overall height of the assembly as 10" [255mm]. The distance from the bottom of the assembly to the bottom of the pendant mount is 5 7/8" [148mm]. The distance from the bottom of the assembly to the top of the pendant mount is 6 1/4" [159mm].

Side View: Shows the height of the pendant mount as 8" [203mm].

Representative Views:

- (Left) With optional pendant mount (Option -PM)
- (Right) With optional wall bracket (Option -WB)

The representative view on the right shows a side view of the wall bracket with a height of 3 7/8" [99mm].

Photometry - Installed Complete Fixture

-2000L-WFL

Cone of Light ▲

Dist.	FC	Dia.
6	25.6	6.3
8	14.4	8.5
10	9.2	10.6
12	6.4	12.7
14	4.7	14.8
16	3.6	16.9

Lumens: 1629
LPW: 81
Beam: ~56°
SC: 1.1
ITL Test: 90407

Nominal Lumens	Actual Lumens	Actual LPW
2000L	1629	80.6
1500L	1222	80.4
1100L	896	80.0

Beam Spread (Feet)

Beam Spread (Feet)	Beam Spread (Inches)
30°	10.6
45°	14.8
60°	19.0
75°	23.2
90°	27.4

▲ **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