

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Latitudes Series

Lensed 6" Wall Wash • LED • Type IC

LM-79 Certified • LM-80 Qualified

Specifications

Delivered System Performance

- Nominal Lumens: **Must Specify**

Type-IC

-2000L

-1500L

-1100L

- Color temperature: 3500°K standard
- Optional: -30K; CRI 80+
- 50,000 Hour Rated Life (L70**)
- Center beam optics positioned at 25°

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 aluminum self-flanged angle cut cone with tempered prismatic glass lens above

Acrylic Enameled 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

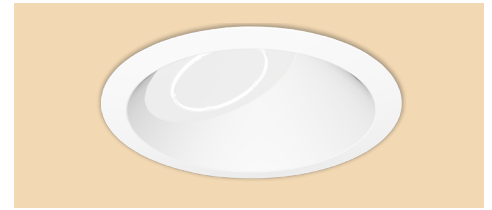
Outlet Box (Galvanized)

- UL Listed, 14GA, insulated, removable cover
- ½" and ¾" knockouts

Installation & Hardware

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

LRR-06139



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

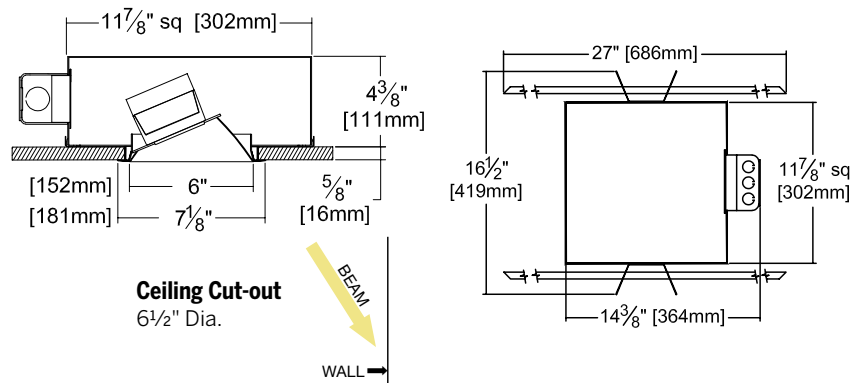
(Example: LRR-06139-2000L-120-70-FS)



Must Specify				Optional		
Model	Lumens	Volts	CCT [†] & CRI	Emergency Options	Trim Options	Other Options
LRR-06139						
	-2000L	(Blank): 120-277	(Blank): 3500K, 80+ CRI	(Blank): None	(Blank): White aluminum self-flanged cone with tempered prismatic glass lens	(Blank): None
	-1500L					
	-1100L					
		-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	Trim Finishes	Mounting
		-277	-35K: 3500°K		-31: White acrylic enameled flange. For use with optional trim finishes only	-RH: Joist mounting hardware instead
	-97 [†] : Other Voltage					Other Options
					-32: White trim extender, specify OD	-99: Special modification; consult factory
					-37F: Dark bronze enamel (flange only)	-FS: Fused primary; One per fixture; N/A for option -EI
					-38F: Black enamel (flange only)	
					-70: SofTex™ clear self-flanged cone	
					-94: Custom color; consult factory	
					Other Trim Features	
					-45: Gasket between trim & ceiling	
					-CF: Custom color filter (Rosco); Specify	
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

NOMINAL LUMENS	LUMEN FACTOR	NOMINAL WATTS	LPW FACTOR
-2000L	1.00	20.3	1.00
-1500L	0.75	15.2	1.00
-1100L	0.55	11.2	1.00



Photometry - Installed Complete Fixture

2000L (Standard)

Lumens: 1463
LPW: 72
ITL Test: 91138

Nominal Lumens	Actual Lumens	Actual LPW
2000L	1463	72.1
1500L	1097	72.1
1100L	805	72.1

FIXTURE INSTALLED 2' FROM WALL
Footcandle Distribution on Wall Surface

DISTANCE FROM CEILING IN FEET	SINGLE FIXTURE 1' 2' 3' 4'				MULTIPLE FIXTURES 2' CENTERS 3' CENTERS						
	1'	2'	3'	4'	2' CENTERS	3' CENTERS	2' CENTERS	3' CENTERS			
1	93.7	55.8	16.4	3.8	1.2	130.2	130.3	130.3	102.6	65.5	102.5
2	68.9	53.5	29.5	13.2	5.2	141.1	141.2	141.2	96.8	89.2	96.7
3	37.1	31.5	20.9	12.3	6.9	98.7	98.9	98.8	66.4	63.9	66.4
4	20.5	18.3	13.8	9.3	6.0	67.7	67.8	67.7	44.7	45.0	44.7
5	12.2	11.2	9.1	6.8	4.8	48.5	48.7	48.6	31.2	31.9	31.2
6	7.7	7.3	6.3	5.0	3.8	36.5	37.1	37.0	23.4	23.6	23.4
7	5.3	5.1	4.5	3.8	3.0	28.5	29.1	29.1	18.1	18.3	18.1
8	3.9	3.8	3.5	3.0	2.5	23.7	24.0	24.0	14.7	14.9	14.7
9	3.2	3.1	2.9	2.9	2.1	20.4	20.7	20.7	12.6	12.7	12.6

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