

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Latitudes

Direct/Indirect • 3" x 12" Cylinder

>50,000 Hour Rated Life • 1% Dimming • 3-Step Binning
Wet Listed • LM-80 and LM-79 Certified

Specifications

Delivered System Performance

- Lumen Series: **Must Specify**
- Direct**
-1500L
- Indirect**
-1500U
- Select trim & beam distribution: see chart
- Select color (CCT): see chart; 80+ CRI standard; Option -HC for 90+ (15% lumen loss)
- >50,000 Hour Rated Life (L70)

Thermal Management System

- All aluminum heat sink and components for cool operation, long life, low maintenance

LED Driver - INTERNAL

- Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)
- 0-10V CCR 10% dimming standard
- 120-277V / 50-60 Hz standard; load insensitive

Optic Assembly (Both Positions)

- Regressed spread lens

Aluminum Housing

- Seamless white acrylic enameled finish
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test
- No visible cylinder hardware
- 1½" wall bracket arm and wall plate or see Option -87
- Cool operation: Extends life of all components
- Fully sustainable: Entire luminaire, easily visible and services

Outlet Box

- UL listed J-box; prewired; 4" sq x 2½" deep
- ½" and ¾" knockouts

Installation

- Wall bracket arm (13/16") assembled to housing; ¼" wall plate and recessed outlet box included
- Mounting hardware included
- Indoor or outdoor; also see Option -86

UL, C-UL (Canada) Listings

- Damp or dry locations; wet location with Option -86

LWR-03489



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



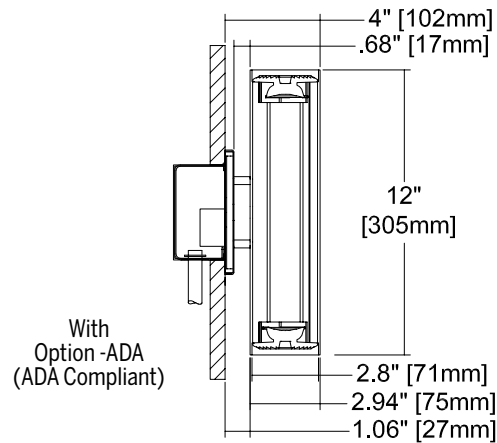
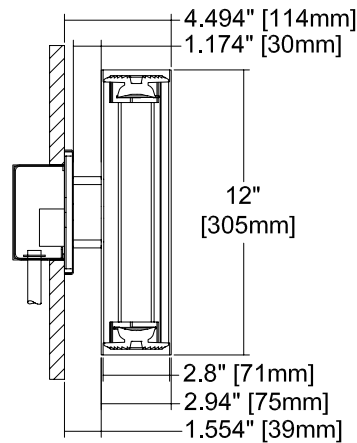
Options and Ordering Configuration

(Example: LWR-03489-1500L-1500U-277-SPT-NFU-30K-EI-38-86)

Must Specify					Optional			
Model	Lumens	Volts	Beam	CCT & CRI	Emergency Options	Housing Finish	Mounting Options	Other Options
LWR-03489								
	Direct (Down)	-120	Direct (Down)	80+ CRI	(Blank): None	(Blank): Standard white enamel	(Blank): Standard 1½" wall arm plus ¾" wall plate	(Blank): None
	-1500L	-277	-SPT	-27K: 2700°K	-EI: Remote inverter for 100% rated lumens (direct position. Run time: 90+ minutes	-35: Silver enamel finish	-87: Custom wall bracket length, specify.	-86: WeatherCap, for wet location listing. Indirect position
	Indirect (Up)	-97†: Other Voltage	-NFL	-30K: 3000°K		-37: Dark bronze enamel finish		
	-1500U		-MFL	-35K: 3500°K		-38: Black enamel finish		
			Indirect (Up)	-41K: 4000°K		-94: Custom color/finish; specify; consult factory		
			-SPU	-50K: 5000°K				
			-NFU	90+ CRI				-89: Sealed top WeatherCap for use with Option -DL only. Must add with Option -DL for wet label listing
			-MFU	-27K-HC: 2700°K				-99: Special modification; consult factory
				-30K-HC: 3000°K				-ADA: ADA compliant; 4" maximum standoff
								-DL: Downlight version instead. Add Option -89 for wet label.

† Consult factory

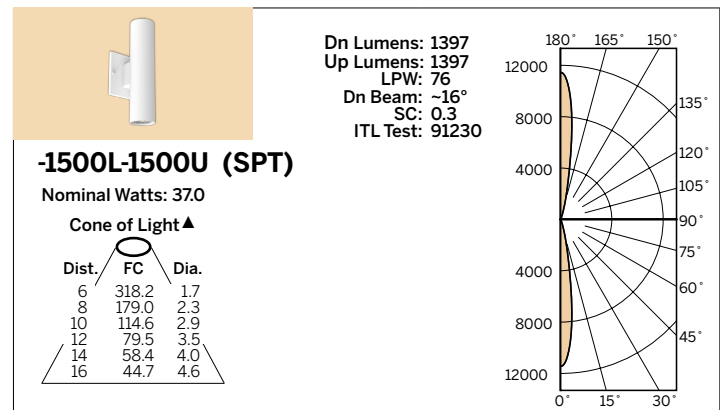
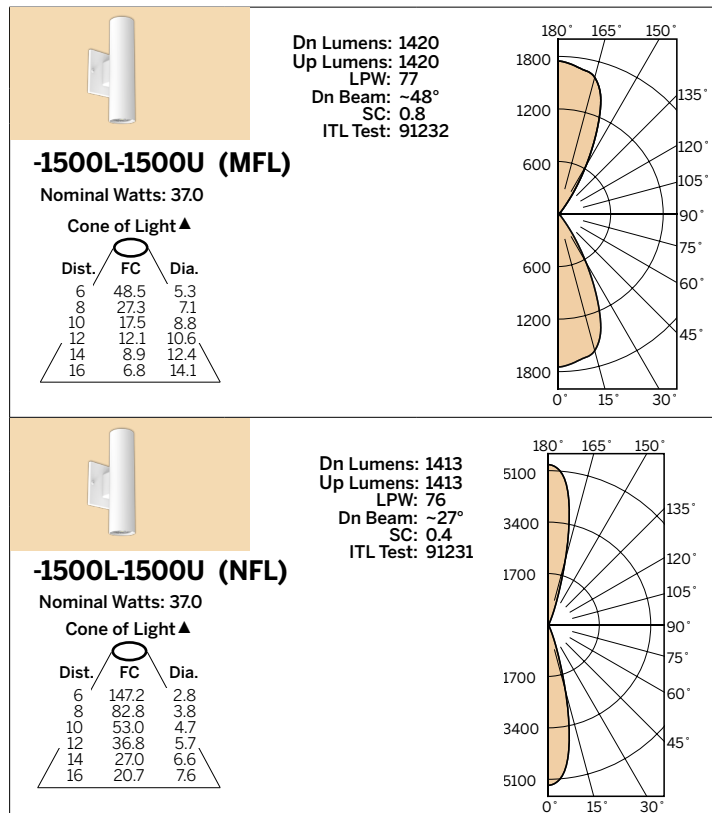
Dimensions



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

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