

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

## Latitudes

### Direct/Indirect • 9" x 19" Cylinder

60,000 Hour Rated Life • 10% Dimming, 0-10V • Wet Listed  
LM-80 and LM-79 Certified

## Specifications

#### Delivered System Performance

- Lumen Series: **Must Specify**
  - Direct**
    - 3500L
    - 2500L
  - Indirect**
    - 2500U
    - 2500U
- Select trim & beam distribution: see chart
- Select color (CCT): see chart; 80+ CRI standard; Option -HC for 90+ (15% lumen loss)
- 60,000 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

#### Trim - Direct Position

- High efficiency low brightness clear aluminum self-flanged reflector with tempered prismatic spread lens above

#### WeatherCap

- Indirect Position. Prismatic glass lens. Not provided with Option -PM (pendant) version

#### Aluminum Housing

- Seamless white acrylic enameled with wall bracket
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test
- Interlocking flare trim
- No visible cylinder hardware
- Cool operation: Extends life of all components
- Fully sustainable: Entire luminaire, easily visible and services

#### Installation

- Wall bracket extrusion assembled to housing. Wall plate included, for recessed outlet box

## LWR-09492



- Mounting hardware included
- Indoor or outdoor

#### UL, C-UL (Canada) Listings

- Wet, damp or dry locations

#### 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



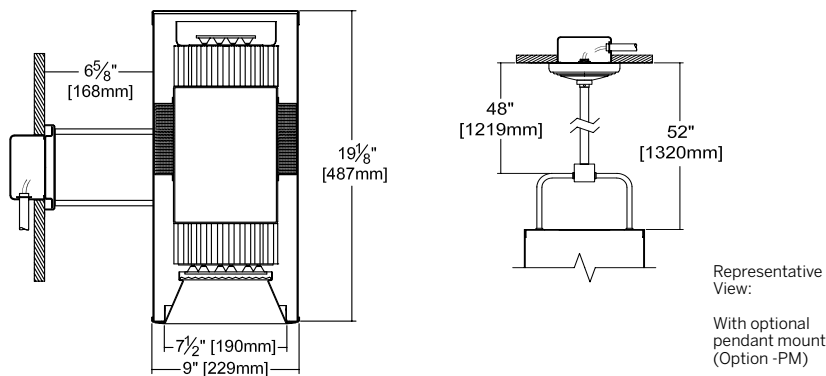
## Options and Ordering Configuration

(Example: LWR-09492-2500L-2500U-277-MFL-MFU-30K-EI-38)

Must Specify				Optional				
Model	Lumens	Volts	CCT & CRI	Driver Options	Emergency Options	Housing/Trim Options	Mounting Options	Other Options
LWR-09492								
	<b>Direct (Down)</b>	-120	<b>80+ CRI*</b>	(Blank): Standard 0-10V CCR 1% dim	(Blank): None	(Blank): Standard clear self-flanged reflector with lens above	(Blank): Standard 6 $\frac{5}{8}$ " wall arm plus 1 $\frac{1}{4}$ " wall plate	(Blank): None
	-3500L	-277	-27K: 2700°K					
	-2500L	-97†: Other Voltage	-30K: 3000°K					
	<b>Indirect (Up)</b>		-35K: 3500°K	-D1: 0-10V 1.0% dimming	-EI: Remote inverter for 50% of rated lumens for -3500L (direct position). Not available for -2500L. Run time 90+ minutes. 120 or 277V, 60 Hz input only. Not for use with Options -FD or -FS	<b>Luminaire (Housing) Finishes</b>	-87: Custom pendant length. Specify length. Use with Option -PM	-84: Wired for two circuits. Also see Option -FD
	-2500L		-41K: 4000°K	-D2: 0-10V 0.1% dimming		-35: Silver (natural aluminum) acrylic enamel	-88: Swivel canopy for sloped ceilings up to 40°; use with Option -PM	-99: Special modification; consult factory
	-2500U		-50K: 5000°K	-ECO: Digital driver for Lutron EcoSystem controls. Dims to 1% or consult factory. Standard wall bracket mount only; consult factory for availability and pricing.	-ERH: Remote emergency battery pack (direct position). Delivers 1000 lumens. Run time: 90+ minutes. CEC Compliant.	-37: Dark bronze acrylic enamel		-FD: Dual In-line fusing for use with Option -84; N/A for Option -EI
			<b>*Note:</b> Lumen Factor = 0.93 for -27K			-38: Black acrylic enamel		-FS: Single in-line fuse; N/A for Options -EI
			<b>90+ CRI**</b>			-94 Custom color/finish. Specify. Consult factory	-PM: Pendant mount for damp or dry locations only; 48" stem plus 4" offset (see diagram); also see Option -87; no wet label listing	
			-27K-HC: 2700°K			<b>Trim (Direct Position Only)</b>		
			-30K-HC: 3000°K			-13: Clear poly lens below standard lens. Photometric distribution unaffected		
			-35K-HC: 3500°K			-23: Frosted micropismatic lens instead		
			-41K-HC: 4000°K			-30: All white acrylic enameled cone		
			-50K-HC: 5000°K (N/A in -3000L)			-31: White acrylic enameled cone flange		
			<b>**Note:</b> Lumen Factor = 0.79 for -27K-HC; All Others = 0.85; Consult Factory			-70: SofTex™ clear self-flanged cone		
						-WA: White acrylic (flat) diffuser instead; will produce wide flood distribution		

† Consult factory

Dimensions

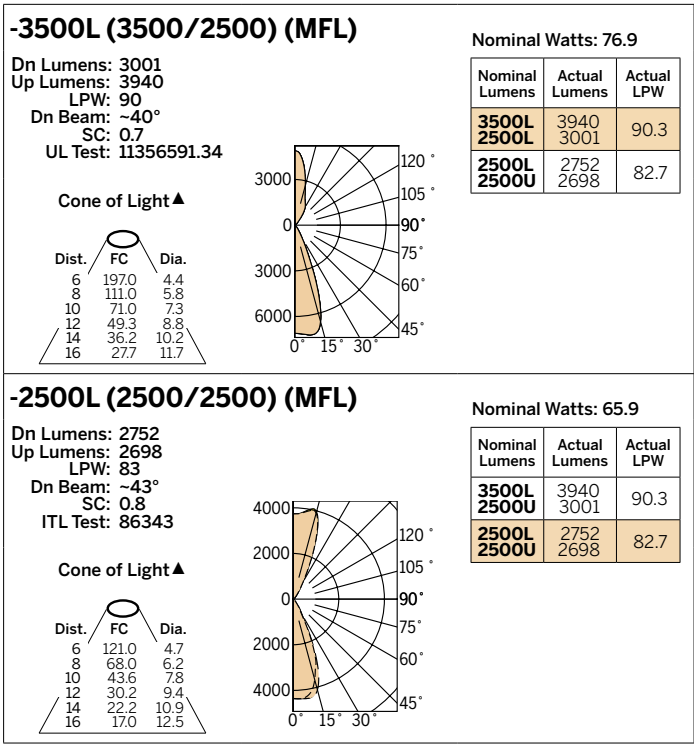


\* See notes on page 1 for additional info on Lumen Factors

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