

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Latitudes Series

Direct/Indirect • 9" • LED

Up to 60,000 Hour Life • Wet Location

LM-79 Certified • LM-80 Qualified

Specifications

Delivered System Performance

Lumen Series: **Must Specify**

Direct	Indirect
-3500L	-2500U
-2500L	-2500U

- Distributions: WFL standard
- Select color (CCT): see chart; 80+ CRI standard; Option -HC for 90+ (15% lumen loss)
- 60,000 hour 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 CCR 10% dimming standard
- 120-277V / 50-60 Hz standard; load insensitive

Trim Assembly - Direct Position

- Seamless tapered aluminum self-flanged trim with white finish
- Regressed tempered prismatic spread lens

WeatherCap

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

Aluminum Housing

- Seamless white acrylic enameled with wall bracket. Rustproof: Exceeds 1000 hour ASTM 5% salt test
- Interlocking flare trim
- No visible hardware
- Cool operation: Extends life of all components
- Fully sustainable. Entire luminaire, including LED light engine, easily visible and serviced through aperture

LWR-09496



Installation & Hardware

- Wall bracket extrusion assembled to housing
- Wall plate included, for recessed outlet box
- Mounting hardware included
- Indoor or outdoor

UL, C-UL (Canada)

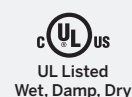
- Wet, damp or dry locations

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



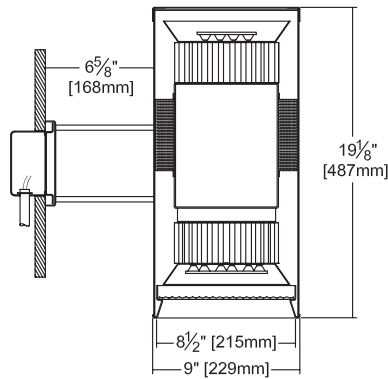
Options and Ordering Configuration

(Example: LWR-09496-3500L-2500U-277-30K-37-88-PM)

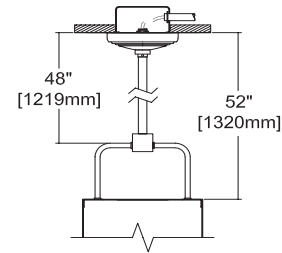
Must Specify				Optional				
Model	Lumens	Volts	CCT [†] & CRI	Driver Options	Emergency Options	Housing/Trim Options	Mounting Options	Other Options
LWR-09496								
	Direct (Down)	-120	(Blank): 3500K, 80+ CRI	(Blank): Standard 0-10V CCR 1% dim	-EI: Remote inverter for 50% of rated lumens for -3500L (direct position). Not available for -2500L (direct position). Run time 90+ minutes. 120 or 277V, 60 Hz input only. Not for use with Options -FD or -FS	(Blank): Standard white enamel housing finish with clear trim	(Blank): Standard 1 ¹ / ₈ " wall arm plus 3 ³ / ₈ " wall plate	(Blank): None
	-3500L	-277						
	-2500L	-97[†]: Other Voltage	80+ CRI*	-D1: 0-10V 1.0% dim		Luminaire (Housing) Finishes		-84: Custom pendant length. Specify length. Use with Option -PM
	Indirect (Up)		-27K: 2700°K	-D2: 0-10V 0.1% dim		-35: Silver enamel finish	-87: Custom pendant length. Specify length. Use with Option -PM	
	-2500U		-30K: 3000°K	-ECO: For use with 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 enamel finish	-88: Swivel canopy for sloped ceilings up to 40°; use with Option -PM	-99: Special modification; consult factory
			-35K: 3500°K			-38: Black enamel finish		-FD: Dual in-line fusing for use with Option -84. Not for use with Option -EI
			-41K: 4100°K			-94: Custom color/finish; specify; consult factory		-FS: Single in-line fuse. Not for use with Option -EI
			-50K: 5000°K			Trim (Direct Position Only)	-PM: Pendant mount for damp or dry locations only; 48" stem plus 4" offset (see diagram); also see Option -87; no wet label listing	
			*Note: Lumen Factor = 0.93 for -27K			-13: Clear poly lens below standard lens		
			90+ CRI**			-17: Prismatic high strength acrylic lens instead		
			-27K-HC: 2700°K			-23: Frosted microprismatic lens instead		
			-30K-HC: 3000°K			-94: Custom color/finish. Consult factory		
			-35K-HC: 3500°K			CF: Custom color filter (Rosco). Specify.		
			-41K-HC: 4100°K			WA: White acrylic (flat) diffuser instead; will produce wide flood distribution		
			-50K-HC: 5000°K					
			**Note: Lumen Factor = 0.79 for -27K-HC; All Others = 0.85; Consult factory					
		[†] Consult factory						

[†]Consult factory

Dimensions



Representative View:
With optional pendant mount (Option -PM)



Photometry - Installed Complete Fixture

Photometry from I.T.L., Boulder, CO

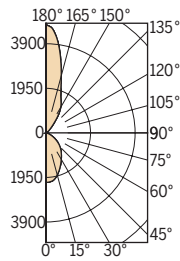
LM-79 IESNA Certified Photometry from Independent Lab

-3500L (3500/2500) (WFL)

Up Lumens: 2846
Dn Lumens: 3676
LPW: 83
Dn Beam: ~52°
SC: 1.0
UL Test: 11356591.35

Cone of Light▲

Dist.	FC	Dia.
6	60.2	5.8
8	33.9	7.8
10	21.7	9.7
12	15.0	11.6
14	11.1	13.6
16	8.5	15.5



Nominal Watts: 79.0

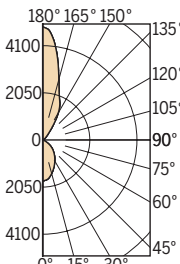
Nominal Lumens	Actual Lumens	Actual LPW
3500U 2500L	2846 3676	82.5
2500U 2500L	2940 2718	81.2

-2500L (2500/2500) (WFL)

Up Lumens: 2940
Dn Lumens: 2718
LPW: 81
Dn Beam: ~50°
SC: 0.9
UL Test: 1259218

Cone of Light▲

Dist.	FC	Dia.
6	49.3	5.6
8	28.0	7.5
10	17.9	9.3
12	12.4	11.2
14	9.1	13.1
16	7.0	14.9



Nominal Watts: 69.7

Nominal Lumens	Actual Lumens	Actual LPW
3500U 2500L	2846 3676	82.5
2500U 2500L	2940 2718	81.2

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

▲ 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