

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 Indirect -2500U -3500L -2500L -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





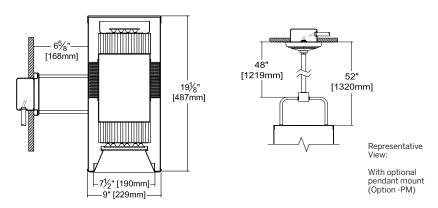


Options and Ordering Configuration

•			600U-277-MFL-M					
Must Specify			Optional					
Model	Lumens	Volts	CCT & CRI	Driver Options	Emergency Options	Housing/Trim Options	Mounting Options	Other Options
LWR-09492								
	Direct (Down)	-120	80+ CRI*	(Blank): Standard	(Blank): None	(Blank): Standard clear	(Blank): Standard	(Blank): None
	-3500L	-277	-27K: 2700°K	0-10V CCR 1% dim		self-flanged reflector with lens above	$6\frac{5}{8}$ " wall arm plus $\frac{1}{4}$ " wall plate	
	-2500L	-97 [†] :	-30K: 3000°K		-EI: Remote			-84: Wired for two circuits
	Indirect (Up)	Other Voltage	-35K: 3500°K	-D1: 0-10V 1.0% dimming -D2: 0-10V 0.1% dimming	inverter for 50% of rated lumens for -3500L (direct position). Not available for	Luminaire (Housing) Finishes	length. Specify length. Use with Option -PM	Also see Option -FD -99: Special modification; consult factory -FD: Dual In-line fusing for
	-2500L		-41K: 4000°K			-35: Silver (natural aluminum)		
	-2500U		- 50K: 5000°K			acrylic enamel		
			*Note: Lumen Factor = 0.93 for	-ECO: Digital	-2500L. Run time 90+ minutes. 120	-37: Dark bronze acrylic enamel	sloped ceilings up to	use with Option -84; N/A for Option -EI
			-27K	driver for Lutron EcoSystem	or 277V, 60 Hz input only. Not for	-38: Black acrylic enamel	40°; use with Option -PM	-FS: Single in-line fuse;
			90+ CRI**	controls. Dims	use with Options	-94 Custom color/finish. Specify. Consult factory	-PM: Pendant mount	N/A for Options -EI
			-27K-HC: 2700°K	to 1% or consult factory. Standard	-FD or -FS	Trim (Direct Position Only)	for damp or dry locations only; 48"	
			-30K-HC: 3000°K	wall bracket	-ERH: Remote emergency battery	-13: Clear poly lens below	stem plus 4" offset	
			-35K-HC: 3500°K	mount only; consult factory	pack (direct position). Delivers	standard lens. Photometric distribution unaffected	(see diagram); also see Option -87; no wet	
			-41K-HC: 4000°K	for availability and pricing.	1000 lumens. Run	-23: Frosted microprismatic	label listing	
			-50K-HC: 5000°K (N/A in -3000L)	Friends.	time: 90+ minutes. CEC Compliant.	lens instead		
			**Note: Lumen			-30: All white acrylic enameled cone		
			Factor = 0.79 for -27K-HC: All			-31: White acrylic enameled		
			Others = 0.85;			cone flange		
			Consult Factory			-70: SofTex™ clear self-flanged cone		
		† Consult				-WA: White acrylic (flat) diffuser instead; will produce wide flood distribution		

ARCHITECTURAL LIGHTING

Dimensions



^{*} See notes on page 1 for additional info on Lumen Factors

Photometry - Installed Complete Fixture

LM-79 IESNA Certified Photometry from Independent Lab

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTIED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE, INSTALLED TO N.E.C., IN NORMAL USE, manufacturer at his option will replace or repair such fixture or refund the purchase price on presentation of poor of purchase and effective fixture at the offices of manufacturer within five years of original shipment. Liability of manufacturer is limited to the honogening and manufacturer is half not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is required to the honogening and manufacturer is half not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is required to the honogening and manufacturer will render the warranty void.

In the purchase purchase and effective fixture in proper installation, or repair or modification of the fixture without prior without prior of the fixture without prior fixture in proper installation, or repair or modification of the fixture without prior without prior in the fixture without prior fixture without prior in the fixture without prior fixture without prior in the fixture without prior Photometry from I.T.L., Boulder, CO

-3500L (3500/250	00) (MFL)	Nominal	Watts: 76	5.9
Dn Lumens: 3001 Up Lumens: 3940 LPW: 90		Nominal Lumens	Actual Lumens	Actual LPW
Dn Beam: ~40° SC: 0.7 UL Test: 11356591.34		3500L 2500L	3940 3001	90.3
	3000	2500L 2500U	2752 2698	82.7
Cone of Light ▲ Dist. FC Dia. 6 197.0 4.4 8 111.0 5.8 10 71.0 7.3 12 49.3 8.8	90° 3000 6000 45°			
14 36.2 10.2 16 27.7 11.7	0° 15° 30°			
/ 16 27.7 11.7	0° 15° 30°	Nominal	Watts: 6	5.9
-2500L (2500/250 Dn Lumens: 2752	0° 15° 30°	Nominal Nominal Lumens	Watts: 6	1
-2500L (2500/250 -2500L (2500/250 Dn Lumens: 2752 Up Lumens: 2698	0° 15° 30°	Nominal	Actual	Actual LPW
-2500L (2500/250 Dn Lumens: 2752 Up Lumens: 2698 LPW: 83 Dn Beam: ~43°	OO) (MFL)	Nominal Lumens 3500L	Actual Lumens	Actual