

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

## Latitudes

Direct/Indirect Square • 7" • LED

60,000 Hour Rated Life • Wet Listed

LM-80 Qualified • LM-79 Certified

## Specifications

### Delivered System Performance

- Lumen Series: **Must Specify**
  - Direct**
    - 3500L
    - 2500L
  - Indirect**
    - 2500U
    - 2500U
- Select trim & beam distribution: WFL
- 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

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

### Weathercap

- Indirect position. Prismatic glass lens.

### Aluminum Housing

- Seamless white acrylic enamel with wall bracket
- Rigid, tempered extruded 6063-T6 with white acrylic enameled finish
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test
- No visible housing 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.
- Mounting hardware included
- Indoor or outdoor

LWS-07580



### 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 or EMI/RFI emissions

### FIVE YEAR Limited Warranty

- Complete standard fixture



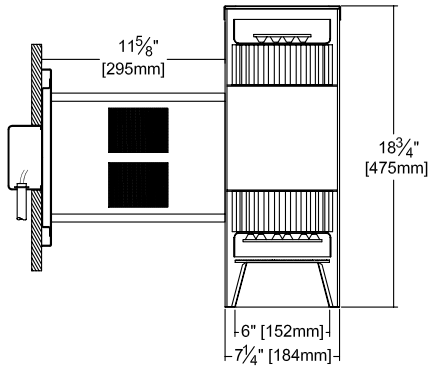
## Options and Ordering Configuration

(Example: LWS-07580-3500L-2500U-MFL-277-30K-D2-38)

Must Specify				Optional			
Model	Lumens	Volts	CCT & CRI	Driver Options	Emergency Options	Housing/Trim Options	Other Options
LWS-07580							
	<b>Direct (Down)</b>	-120	<b>80+ CRI*</b>	<b>(Blank):</b> Standard 0-10V CCR 1% dim	<b>(Blank):</b> None	<b>(Blank):</b> Standard white enamel housing finish with clear trim	<b>(Blank):</b> None
	-3500L	-277	-27K: 2700°K				
	-2500L	-97†: Other Voltage	-30K: 3000°K	-D1: 0-10V 1.0% dim	-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>	-84: Wired for two circuits. Also see Option -FD
	<b>Indirect (Up)</b>		-35K: 3500°K	-D2: 0-10V 0.1% dim		-35: Silver enamel finish	-99: Special modification. Consult factory.
	-2500U		-40K: 4000°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	-FD: Dual in-line fusing for use with Option -84. Not for use with Option -EI
			-50K: 5000°K			-38: Black enamel finish	-FS: Single in-line fuse; Not for use with Option -EI
			*Note: Lumen Factor = 0.93 for -27K			-94: Custom color/finish; specify; consult factory	
			<b>90+ CRI**</b>			<b>Trim (Direct Position Only)</b>	
			-27K-HC: 2700°K			-13: Clear poly lens below lens. Photometric distribution unaffected	
			-30K-HC: 3000°K			-23: Frosted microprismatic lens instead	
			-35K-HC: 3500°K			-94: Custom color/finish. Consult factory	
			-40K-HC: 4000°K			-CF: Custom color filter (Rosco). Specify	
			-50K-HC: 5000°K			-WA: White acrylic (flat) diffuser instead; will produce wide flood distribution	
			**Note: Lumen Factor = 0.79 for -27K-HC; All Others = 0.85; Consult factory				

† Consult factory

Dimensions

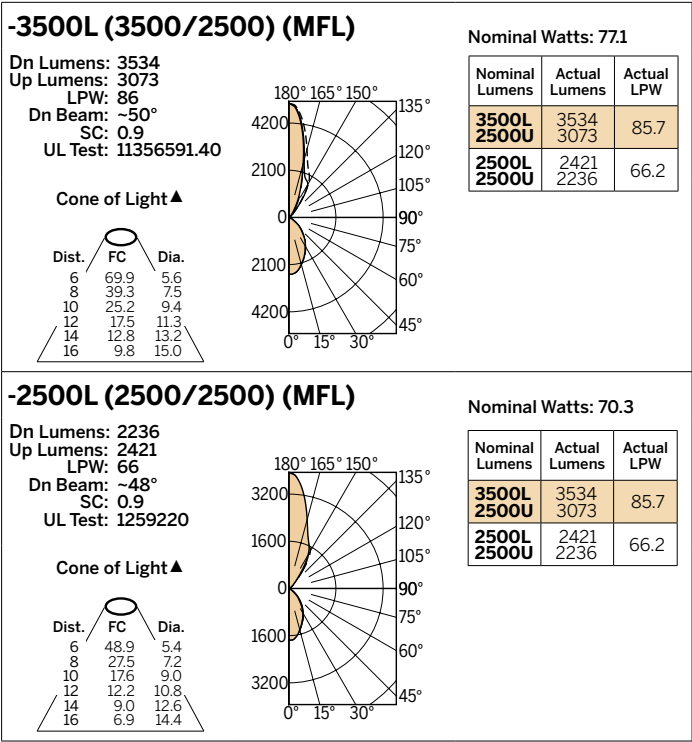


\* See notes on page 1 for additional info on Lumen Factors

Photometry - Installed Complete Fixture

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

LM-79 IES 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