

**Specifications** 

-6500L

-5000L

-3500L

**Delivered System Performance** 

60,000 Hour Rated Life (L70)

**Thermal Management System** 

• 0-10V CCR 10% dimming standard

120-277V / 50-60 Hz standard; load

**LED Driver - INTERNAL** 

insensitive

**Must Specify** 

Nominal Lumens: Must Specify

Select trim & beam distribution: WFL

Select color (CCT): see chart; 80+ CRI

standard; Option -HC for 90+ (15% lumen loss)

All aluminum heat sink and components for cool operation, long life, low maintenance Rustproof: Exceeds 1000 hour ASTM 5% salt spray test Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)

Optional

- Cool operation: Extends life of all components

### Installation

mounting hardware furnished

# **Options and Ordering Configuration**

Latitudes Series LED Lighting

Surface Square "K-Lens" Downlight

3500-6500L • Wet Listed • LM-80 and LM-79 Certified

### (Example: LSS-13560-6500L-120-30K-94)

## **Trim Assembly**

CATALOG #

JOB NAME

Up to 60,000 Hour Rated Life • Surface, Pendant, or Wall Mount

- Shock-resisting, UV absorbing prismatic convex widespread Kirlin lens; see Options for others
- Rustfree polished nickel stainless door (304-L) and captive thumb screw; concealed hinges for fast relamping
- Beveled cast aluminum frame tooled to ensure close fit with door; white acrylic finish

### Aluminum Housing

- Rigid, tempered extruded 6063-T6 with white acrylic enameled finish
- No visible housing hardware
- Fully sustainable: Entire luminaire

Center point mounting for snug fit to ceiling;



WATTAGE

# LSS-13560



Indoor or outdoor for covered ceiling use (see Option -89)

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

Wet, damp or dry locations, covered ceilings. (See Option -89)

### 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







Wet, Damp, Dry

Model	Lumens	Volts	CCT & CRI	<b>Driver Options</b>	Emergency Options	Housing Finishes	Mounting Options	Other Options
LSS-13560								
	-6500L -5000L	-120 -277	<b>(Blank):</b> 3500K, 80+ CRI	(Blank): Standard 0-10V CCR 10% dim	(Blank): None	(Blank): Standard white enamel	(Blank): Standard surface mount	(Blank): None
			her 80+ CRI*	- <b>D1:</b> 0-10V 1.0%	- <b>EI:</b> Remote emergency inverter for 40% of rated	Housing Finishes	- <b>80:</b> 2" collar for mounting beneath	-54: Safety cable from fixture through pendant stem and 12" beyond. Use with -PM
		Other				-35: Silver enamel finish		
		Voltage	- <b>27K:</b> 2700°K	dim	lumens for -6500L,	-37: Dark bronze enamel finish	surface outlet box;	,
			- <b>30K:</b> 3000°K	<b>-D2:</b> 0-10V 0.1% dim	50% for -5000L	-38: Black enamel finish	<sup>1</sup> /2"T.S. KO's: add -89	<ul> <li>-99: Special modification; consult factory</li> </ul>
			- <b>35K:</b> 3500°K	- <b>D3:</b> DALI 1.0% dim	and -3500L; Run time: 90+ minutes.	-94: Custom color/finish; specify;	for wet label	-FS: Single in-line fuse. Not
			- <b>41K:</b> 4000°K	- <b>D4:</b> DALI 100-0.1%	120 or 277V, 60Hz	consult factory	-87: Custom length pendant/cable; for	for use with Option -El
			- <b>50K:</b> 5000°K	dim	input only; Specify voltage; N/A for	Lens Options	-ASB, -ASW, -PM	
			* <b>Note:</b> Lumen Factor = 0.93 for -27K	- <b>D5:</b> DMX512A 0% dim; Consult factory for -6500L,	Option -FS -ERH: Remote	(Blank): Standard prismatic convex widespread Kirlin lens	-88: Swivel canopy for sloped ceilings to 40°; with -PM	
				pendant, or cable mount	emergency battery pack; Delivers 1000 lumens; CEC	-13: Vandal Resistant tempered prismatic spread lens above 1/8" flat polycarbonate	-89: WeatherCap cover for wet label;	
			90+ CRI**					
			- <b>27K-HC:</b> 2700°K	- <b>D40:</b> -40°C driver with 0-10V 10%	Compliant; 90+ minutes: N/A with	-17: 0.187" prismatic flat high	for -80, -PM, -WB	
			- <b>30K-HC:</b> 3000°K	dimming instead for	pendant, cable	strength acrylic	-ASB: Aircraft cable, black cord: 48" or see	
			- <b>35K-HC:</b> 3500°K	-3500L only	mount	-23: Frosted microprismatic lens	-87; no wet label	
			- <b>41K-HC:</b> 4000°K	EcoSystem controls. Dims		instead	-87; no wet label	
			- <b>50K-HC:</b> 5000°K			-46: Gasket between trim and lens		
			** <b>Note:</b> Lumen Factor = 0.79			-CF: Custom color filter (Rosco). Specify		
			for -27K-HC; All	to 1% or consult factory3500L max		-WA: White acrylic (flat) diffuser	- <b>PM:</b> Pendant mount. 8" stem or see Option	
			Others = 0.85; Consult Factory			instead	-87. Must add -89 for wet label listing	
		<sup>†</sup> Consult factory					-WB: Wall bracket mount; add -89 for wet label	

Kirlin Lighting | 3401 E. Jefferson Ave., Detroit, MI 48207-4232, USA | P: 313.259.6400 | www.kirlinlighting.com

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TYPE

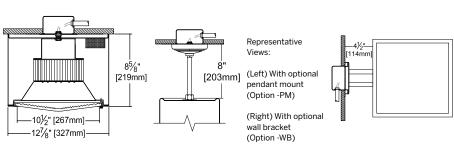
VOLTAGE



# **Performance Factors**

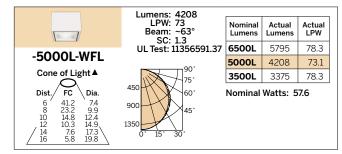
NOMINAL LUMENS	LUMEN FACTOR	NOMINAL WATTS	LPW FACTOR
-6500L	1.38	74.0	1.07
-5000L	1.00	57.6	1.00
-3500L	0.80	43.1	1.07





# **Photometry - Installed Complete Fixture**

LM-79 IESNA Certified Photometry from Independent Lab



Photometry from I.T.L., Boulder, CO and UL Verification Services, Allentown, PA



LED manufacturers maintain a tolerance of +/-7% on flux (lumens) and power (electrical) measurements.

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