

CATALOG #	TYPE
JOB NAME	WATTAGE VOLTAGE

Latitudes Series LED Lighting

Surface Square "K-Lens" Downlight

Up to 60,000 Hour Rated Life • Surface, Pendant, or Wall Mount
3500-6500L • Wet Listed • LM-80 and LM-79 Certified

Specifications

Delivered System Performance

- Nominal Lumens: **Must Specify**
 - 6500L
 - 5000L
 - 3500L
- 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 Assembly

- 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
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test
- No visible housing hardware
- Cool operation: Extends life of all components
- Fully sustainable: Entire luminaire

Installation

- Center point mounting for snug fit to ceiling; mounting hardware furnished

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



Vandal Resistant



Made in the USA
BABAA Compliant



FCC Part 15
Certified



UL Listed
Wet, Damp, Dry

Options and Ordering Configuration

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

Must Specify				Optional				
Model	Lumens	Volts	CCT & CRI	Driver Options	Emergency Options	Housing Finishes	Mounting Options	Other Options
LSS-13560								
	-6500L -5000L -3500L	-120 -277 -97†: Other Voltage	(Blank): 3500K, 80+ CRI 80+ CRI* -27K: 2700°K -30K: 3000°K -35K: 3500°K -41K: 4000°K -50K: 5000°K *Note: Lumen Factor = 0.93 for -27K 90+ CRI** -27K-HC: 2700°K -30K-HC: 3000°K -35K-HC: 3500°K -41K-HC: 4000°K -50K-HC: 5000°K **Note: Lumen Factor = 0.79 for -27K-HC; All Others = 0.85; Consult Factory	(Blank): Standard 0-10V CCR 10% dim -D1: 0-10V 1.0% dim -D2: 0-10V 0.1% dim -D3: DALI 1.0% dim -D4: DALI 100-0.1% dim -D5: DMX512A 0% dim; Consult factory for -6500L, pendant, or cable mount -D40: -40°C driver with 0-10V 10% dimming instead for -3500L only -ECO: Digital driver for Lutron EcoSystem controls. Dims to 1% or consult factory. -3500L max	(Blank): None -EI: Remote emergency inverter for 40% of rated lumens for -6500L, 50% for -5000L and -3500L; Run time: 90+ minutes. 120 or 277V, 60Hz input only; Specify voltage; N/A for Option -FS -ERH: Remote emergency battery pack; Delivers 1000 lumens; CEC Compliant; 90+ minutes; N/A with pendant, cable mount	(Blank): Standard white enamel Housing Finishes -35: Silver enamel finish -37: Dark bronze enamel finish -38: Black enamel finish -94: Custom color/finish; specify; consult factory Lens Options (Blank): Standard prismatic convex widespread Kirlin lens -13: Vandal Resistant tempered prismatic spread lens above 1/8" flat polycarbonate -17: 0.187" prismatic flat high strength acrylic -23: Frosted microprismatic lens instead -46: Gasket between trim and lens -CF: Custom color filter (Rosco). Specify -WA: White acrylic (flat) diffuser instead	(Blank): Standard surface mount -80: 2" collar for mounting beneath surface outlet box; 1/2" T.S. KO's: add -89 for wet label -87: Custom length pendant/cable; for -ASB, -ASW, -PM -88: Swivel canopy for sloped ceilings to 40°; with -PM -89: WeatherCap cover for wet label; for -80, -PM, -WB -ASB: Aircraft cable, black cord; 48" or see -87; no wet label -ASW: Aircraft cable, white cord; 48" or see -87; no wet label -PM: Pendant mount. 8" stem or see Option -87. Must add -89 for wet label listing -WB: Wall bracket mount; add -89 for wet label	(Blank): None -54: Safety cable from fixture through pendant stem and 12" beyond. Use with -PM -99: Special modification; consult factory -FS: Single in-line fuse. Not for use with Option -EI

† Consult factory

