

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Latitudes Series LED Lighting

2'x 2' Recessed White Panel for Harsh Environments

Ligature & Vandal Resistant • IK10 Impact Resistant • 90 CRI
Up to 60,000 Hour Rated Life (L70) • Wet Location (Covered Ceilings)

Specifications

Delivered System Performance

- Lumen Series: **MUST SPECIFY**
-2500L
-1500L
- Color temperature: **MUST SPECIFY**
3500°K or 4100°K
- Distribution: WFL
- 90 CRI; 60,000 hour rated life (L70)

Thermal Management

- Heavy gauge aluminum construction provides maximum heat dissipation for cool LED operation. Extends life of all components

LED Power Supply - INTERNAL

- 30°C (-22°F) to 60°C (140°F)
- 120-277V / 50-60Hz standard; load insensitive
- 0-10V CCR dimming standard (100-10%) or see Options
- Enclosed in aluminum housing

IK10 Vandal Resistant Trim/Lens

- Single-piece, rigid tempered heavy gauge 6063-T5 aluminum frame with seam welded corners and keys
- Rustproof and corrosion resistant
- Flush center pin tamperproof screws
- Tamperproof tool included
- High strength clear flat polycarbonate (0.220") - environmental side
- Extruded acrylic wave guide provides unparalleled uniformity

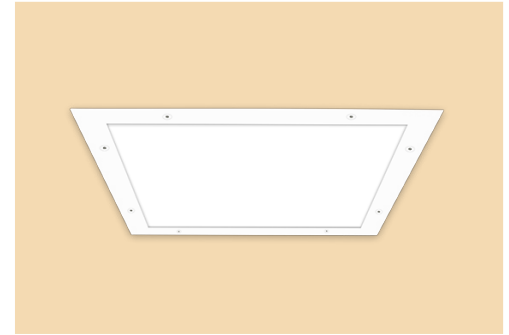
Outlet Box

- UL listed J-box; prewired 16 GA steel with ½" knockouts

Installation

- Recessed mount for drywall ceilings (structural blocking required - by others)
- Shallow 2¾" recessed depth to minimize plenum interference

LRS-22VFP



UL, C-UL (Canada) Listings

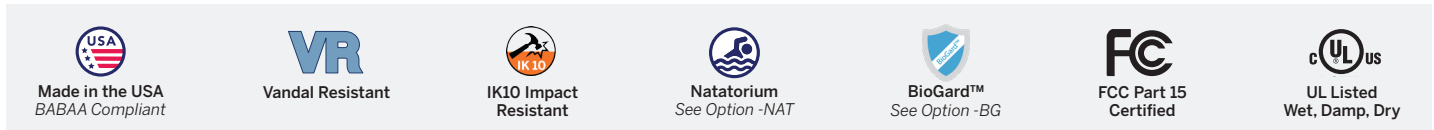
- Wet, damp or dry locations, covered ceilings

FCC Compliance

- FCC Part 15 certified for EMI/RFI emissions

FIVE YEAR Limited Warranty

- Complete standard fixture

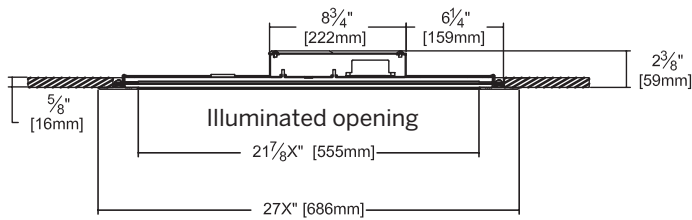


Options and Ordering Configuration

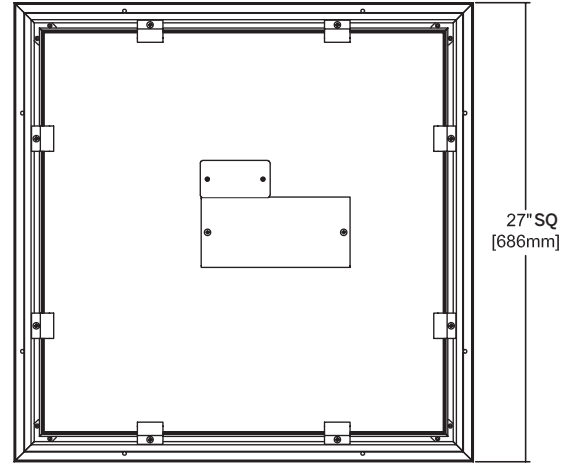
(Example: LRS-22VFP-1500L-35K)

Must Specify			Optional		
Model	Output	CCT	Power Supply	Trim Finish	Other Options
LRS-22VFP	-1500L -2500L	-35K: 3500K -41K: 4100K	(Blank): 0-10V 1.0% dimming -D6: Triac 100-10% dimming instead	(Blank): Standard white enamel -35T: Silver enamel trim -37T: Dark bronze enamel trim -38T: Black enamel trim -94: Custom color/finish -BG: BioGard anti-microbial white	(Blank): None -99: Special modification; consult factory -NAT: Modified for natatorium use

Dimensions

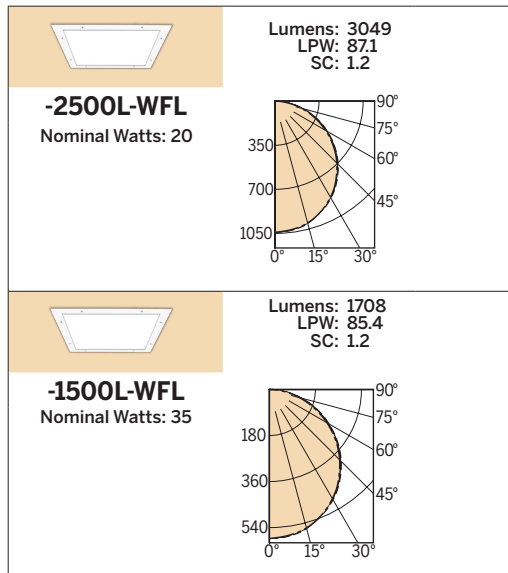


Ceiling Cut-out
25 1/8" SQ.



Photometry - Installed Complete Fixture

LM-79 IESNA Certified Photometry from Independent Lab



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