

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

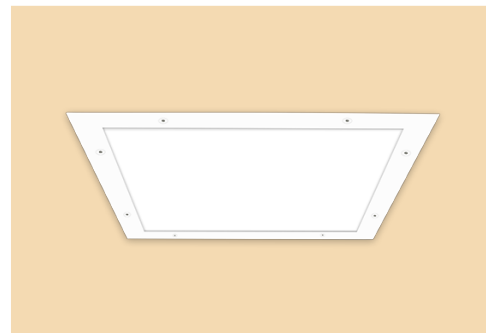
Outlet Box

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

Installation

- Recessed mount for drywall ceilings (structural blocking required - by others)
- Shallow 2⅜" 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

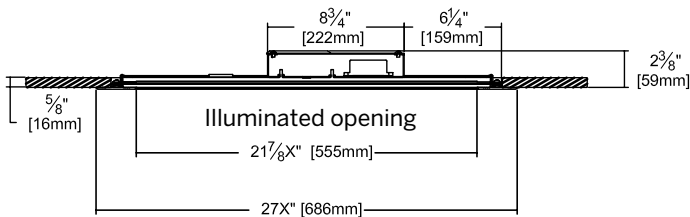
 Made in the USA BABAA Compliant	 Vandal Resistant	 IK10 Impact Resistant	 Natatorium See Option -NAT	 BioGard™ See Option -BG	 FCC Part 15 Certified	 UL Listed Wet, Damp, Dry
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Options and Ordering Configuration

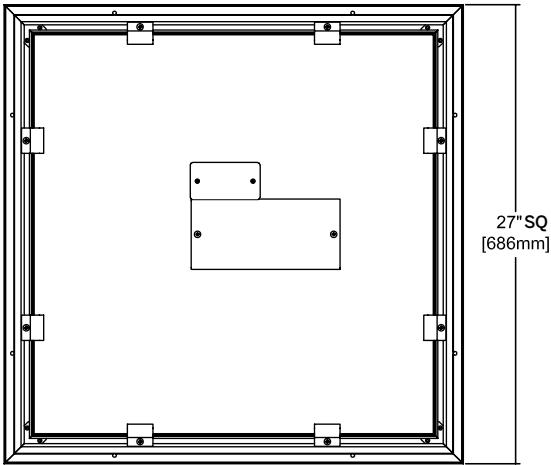
(Example: LRS-22VFP-1500L-35K)

Must Specify			Optional		
Model	Output	CCT	Power Supply	Trim Finish	Other Options
LRS-22VFP					
	-1500L -2500L	-35K: 3500K -41K: 4000K	(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 -BG: BioGard™ anti-microbial white -BKBG: BioGard™ anti-microbial black -94: Custom color; consult factory -94BG: BioGard™ anti-microbial custom color finish	(Blank): None -99: Special modification; consult factory -NAT: Modified for natatorium use

Dimensions

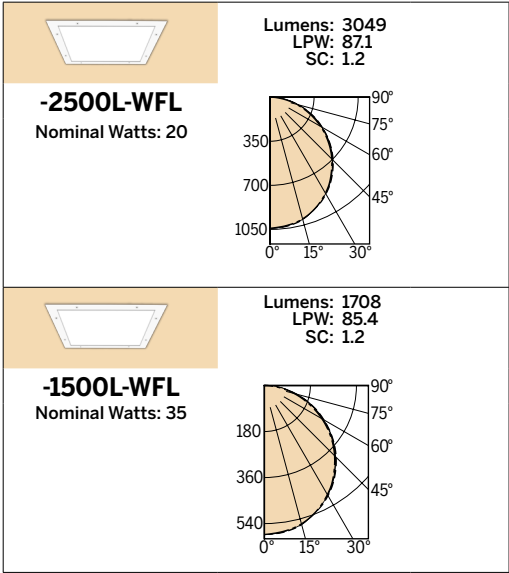


Ceiling Cut-out
25 1/8" SQ.



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.

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED 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 proof of purchase and defective fixture at the offices of manufacturer within five years of original shipment. Liability of manufacturer is limited to the foregoing and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is supplied to the buyer in place of all other warranties, expressed or implied. Seller does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Abnormal use, abuse of the fixture, improper installation, or repair or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.