

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Latitudes Series LED Lighting

2' x 2' Surface Mounted 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

- Nominal Lumens: **MUST SPECIFY**
 - 2500L
 - 1500L
- 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

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

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
- Enclosed in aluminum housing

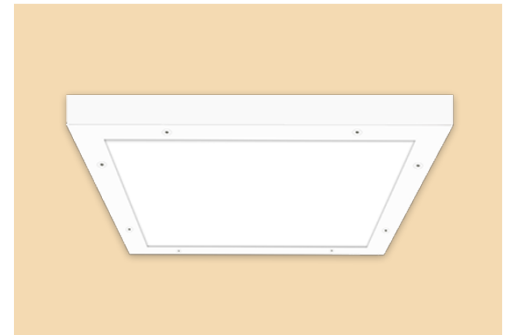
IK10 Vandal Resistant Design

- Rigid, tempered heavy gauge 6063-T5 aluminum housing and single-piece frame with seam welded corners and keys
- Rustproof and corrosion resistant: Exceeds 1000 hour ASTM 5% salt spray test
- Flush center pin tamperproof screws
- Tamperproof tool included
- High strength clear flat polycarbonate (0.220") - environmental side
- Extruded acrylic wave guide provides unparalleled uniformity
- Lightweight: minimizes ceiling load

Outlet Box

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

LSS-22VFP



Installation

- Direct mount to any hard surface ceiling; mounting hardware by others
- Suitable for indoor use

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

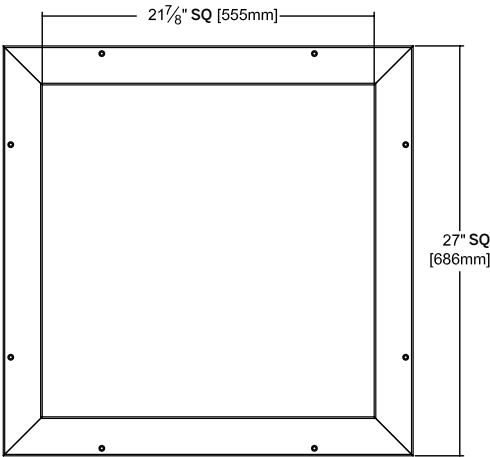
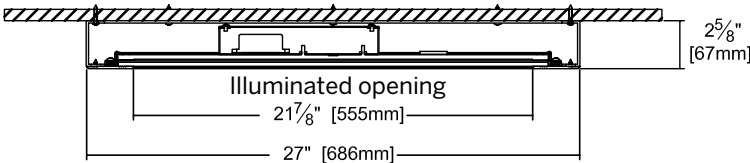
 Made in the USA BABAA Compliant	 Vandal Resistant	 IK10 Impact Resistant	 Natatorium See Option -NAT	 BioGard™ See Option -BG	 FCC Part 15 Certified	 UL Listed Wet, Damp, Dry
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Options and Ordering Configuration

(Example: LSS-22VFP-2500L-41K-D1-NAT)

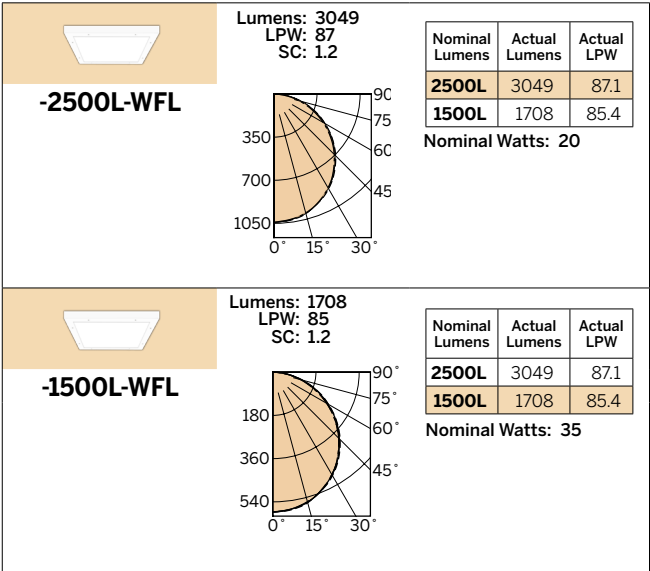
Must Specify			Optional		
Model	Lumens	CCT & CRI	Driver Options	Housing/Trim Options	Other Options
LSS-22VFP					
	-1500L -2500L	-35K: 3500K -41K: 4000K	(Blank): Standard 0-10V CCR 10% dim -D1: 0-10V 1.0% dim -D6: Triac 100-10% dim	(Blank): Standard white enamel -35: Silver enamel -37: Dark bronze enamel -38: Black enamel -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



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.