KIRLIN ARCHITECTURAL LIGHTING

| CATALOG # | | TYPE |
|---|---|---|
| JOB NAME | WATTAGE | VOLTAGE |

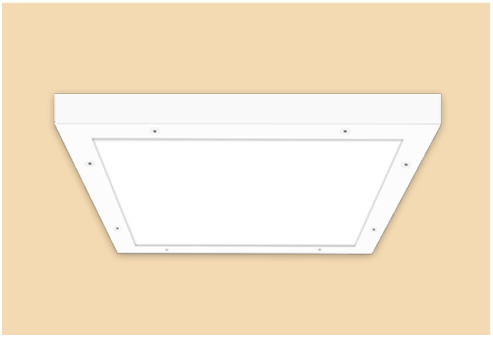
# Latitudes Series LED Lighting

# LSS-22VFP

*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

**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

## 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**<br>**-2500L** | **-35K:** 3500K<br>**-41K:** 4000K | **(Blank):** Standard 0-10V CCR 10% dim<br>**-D1:** 0-10V 1.0% dim<br>**-D6:** Triac 100-10% dim | **(Blank):** Standard white enamel<br>**-35:** Silver enamel<br>**-37:** Dark bronze enamel<br>**-38:** Black enamel<br>**-BG:** BioGard™ anti-microbial white<br>**-BKBG:** BioGard™ anti-microbial black<br>**-94:** Custom color; consult factory<br>**-94BG:** BioGard™ anti-microbial custom color finish | **(Blank):** None<br>**-99:** Special modification; consult factory<br>**-NAT:** Modified for natatorium use |

THIS FIXTURE HAS BEEN DISCONTINUED. CONTACT FACTORY FOR ALTERNATIVES.



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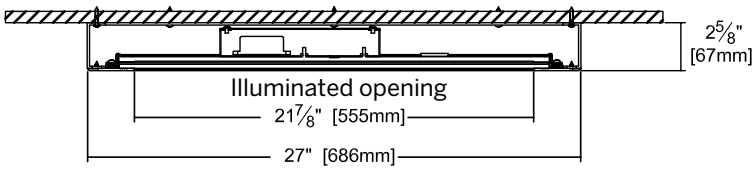
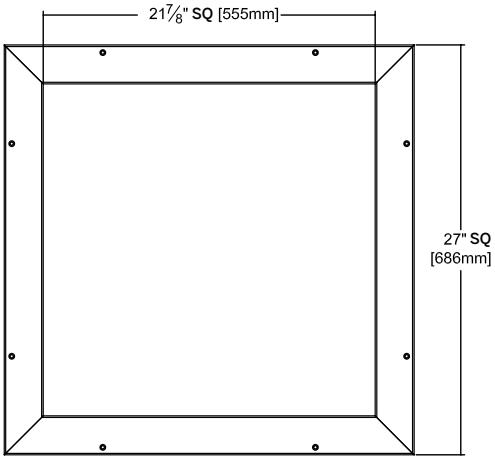
# Dimensions



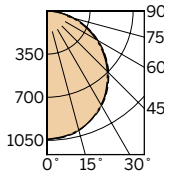




# Photometry - Installed Complete Fixture

LM-79 IESNA Certified Photometry from Independent Lab

**-2500L-WFL**

Lumens: 3049
LPW: 87
SC: 1.2

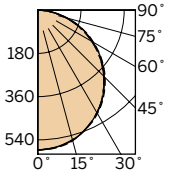



| Nominal Lumens | Actual Lumens | Actual LPW |
|---|---|---|
| **2500L** | 3049 | 87.1 |
| **1500L** | 1708 | 85.4 |

Nominal Watts: 20

**-1500L-WFL**

Lumens: 1708
LPW: 85
SC: 1.2




| Nominal Lumens | Actual Lumens | Actual LPW |
|---|---|---|
| **2500L** | 3049 | 87.1 |
| **1500L** | 1708 | 85.4 |

Nominal Watts: 35

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

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTIED 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.



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