KIRLIN ARCHITECTURAL LIGHTING

CATALOG #		TYPE
JOB NAME	WATTAGE	VOLTAGE

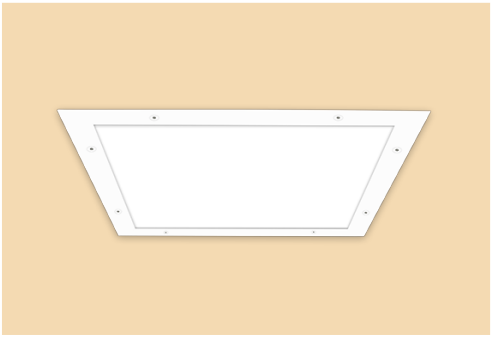
Latitudes Series LED Lighting

LRS-22VFP

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**
  -35K: 3500K
  -41K: 4000K
- 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 or REMOTE
- -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
- Remote driver in mini cabinet available, see option -REM
- Voltage options for remote driver: **MUST SPECIFY**
  -120: -120V (50-60Hz); load insensitive
  -277: -277V (50-60Hz); load insensitive
- 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

UL, C-UL (Canada) Listings
- Wet, damp or dry locations, covered ceilings

FCC Compliance
- FCC Part 15 certified for EMI/RFI emissions

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: 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 **-REM:** Driver remote mounted in mini-cabinet; see next page for driver ordering - MUST BE ORDERED SEPARATELY	**(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

Kirlin Lighting | 3401 E. Jefferson Ave., Detroit, MI 48207-4232, USA | P: 313.259.6400 | www.kirlinlighting.com

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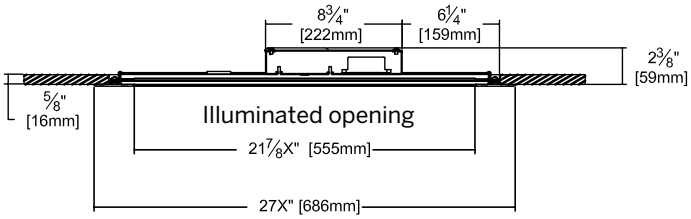
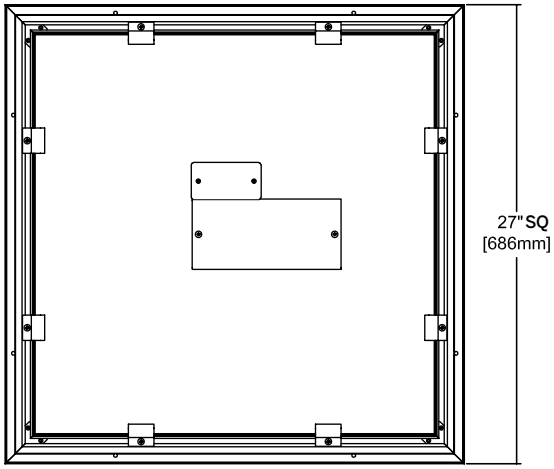
Dimensions

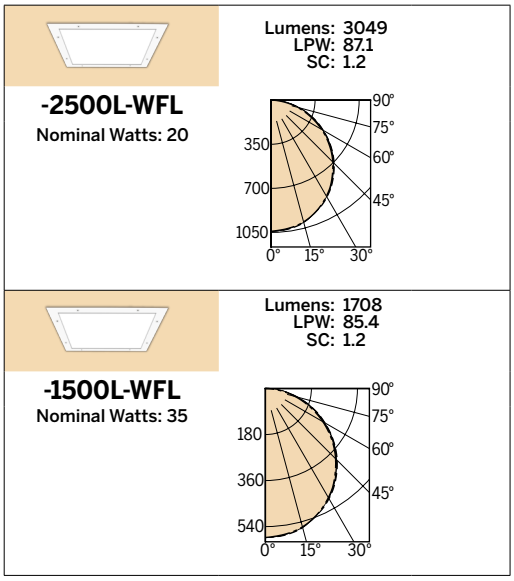


Ceiling Cut-out
25 ⅛" SQ.



Photometry - Installed Complete Fixture

LM-79 IES 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 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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LATITUEDS
July 2026

KIRLIN
Lighting the Future Since 1895

Remote Mini-Cabinet Options and Ordering Configuration

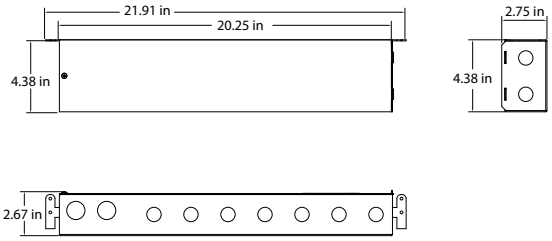
(Example: REM-SWCAB-1400B-277-2-D2-EMI)

Must Specify					Optional
Model	**Driver Current**	**Volts**	**Driver Count**	**Dimming**	**Other Options**
REM-SWCAB					
	50 Watt Drivers **-1400A:** 1400mA 50W driver; powers up to (2) 1500L fixtures or (1) 2500L fixture **75 Watt Drivers** **-1400B:** 1400mA 75W driver; powers up to (3) 1500L fixtures or up to (2) 2500L fixtures **100 Watt Drivers** **-1400C:** 1400mA 100W driver; powers up to (4) 1500L fixtures	**-120** **-277**	**-1:** 1 driver **-2:** 2 drivers; N/A on -1400C and -2500L -1400B driver options	**-D1:** 0-10V 1.0% dim **-D6:** Triac 100-10% dimming instead	**(Blank):** None **-EI5:** Remote emergency micro-inverter: 50W max load; 90+ minutes run time **-EMI:** Remote emergency mini-inverter: 125W max load; 90+ minutes run time

Lumens	Remote Mini-Cabinet	Driver Wattage	Maximum Capacity	
			1 Driver in -REM Cabinet	2 Drivers in -REM Cabinet
-1500L	REM-SWCAB-1400A	50W	Qty 2: 1500L Luminaires, wired in series	Qty 4: 1500L Luminaires, (2 per driver, wired in series)
	REM-SWCAB-1400B	75W	Qty 3: 1500L Luminaires, wired in series	Qty 6: 1500L Luminaires, (3 per driver, wired in series)
	REM-SWCAB-1400C*	100W	Qty 4: 1500L Luminaires, wired in series	N/A
-2500L	REM-SWCAB-1400A	50W	Qty 1: 2500L Luminaire	Qty 2: 2500L Luminaires, (1 per driver)
	REM-SWCAB-1400B	75W	Qty 2: 2500L Luminaires, wired in series	N/A

* 100W XXXXC remote drivers have 2 LED outputs each

Dimensions

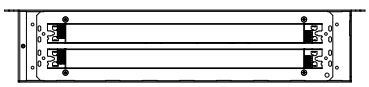


-REM Features

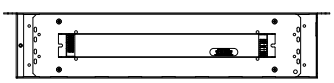
- Drivers can be mounted up to 250' away from fixtures
- Remote mini-cabinets are plenum rated and can be mounted to the ceiling grid
- Low-voltage cabling from driver to fixture(s)
- 1/2" and 3/4" knockouts

50W and 75W Drivers

Exact dimensions of drivers inside the box may vary based on options chosen.



100W Drivers



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