

FRSL

Architectural Recessed Luminaire



STANDARD

OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

The FRSL is a beautifully constructed architectural recessed troffer available in 2x2 and 2x4 sizes. The FRSL features an elegant aluminum baffle, and frosted satin acrylic panels. Fixture is illuminated from acrylic panels and center baffle.

CONSTRUCTION

The fixture is constructed of a heavy gauge cold rolled steel body. Knockouts and access plate provided for easy wiring. Fits standard grid systems.

OPTICAL SYSTEM

High output LED's available in 2700K, 3000K, 3500K, 4000K, and 5000K. >82 CRI. Integrated aluminum baffle and high transmission frosted acrylic side panels. Side panels provide a low-brightness glow, while the center rails and high reflectance baffle blades control the primary beam.

ELECTRICAL SYSTEM

0-10V dimming driver included standard, 120/277V applications. Long-life LED system rated for >100K lifehours (L70 @ 45°C. Complies with federal energy efficiency standards.

MOUNTING

This fixture is designed to be recessed mounted.

LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. ETL and cETL Listed. Made in the USA, BAA Compliant.

WARRANTY

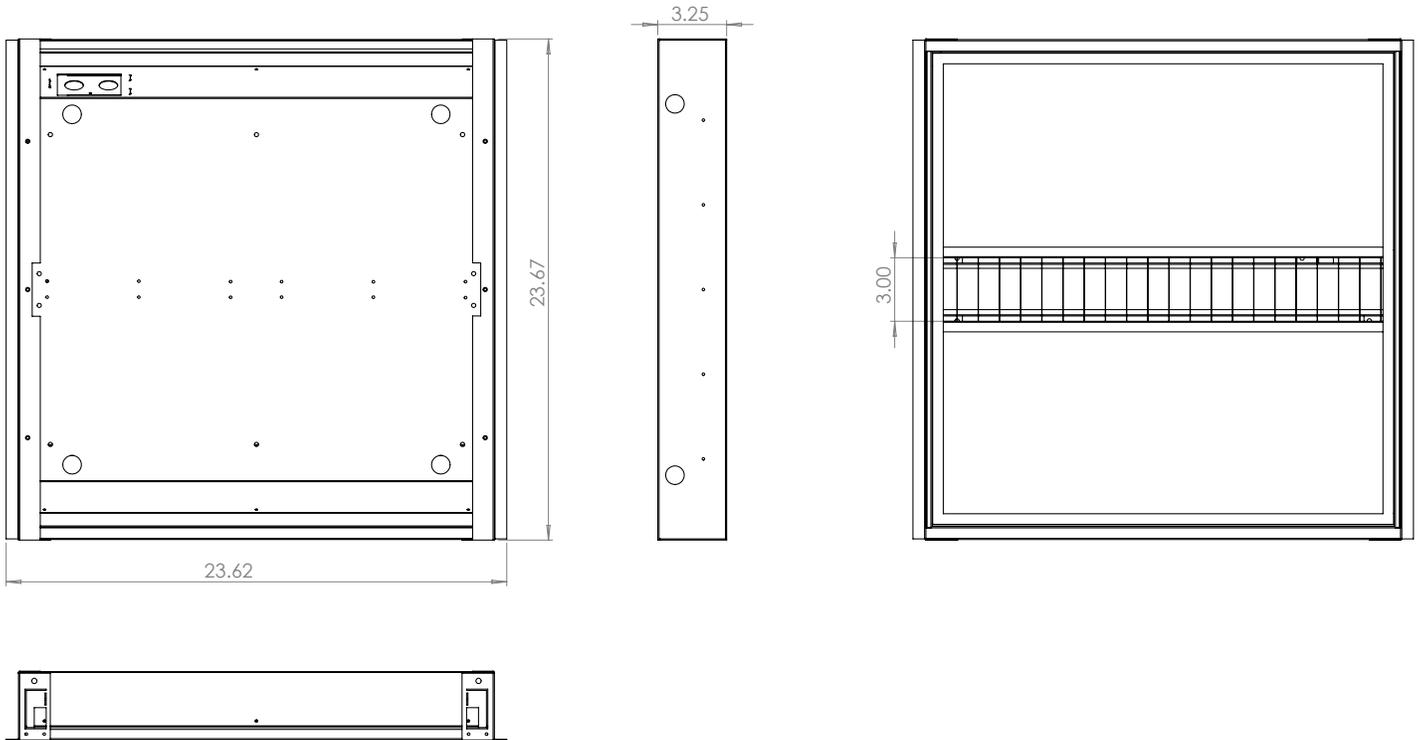
5-Year Limited Warranty. Complete warranty and terms located at: www.aelnow.com/warranty

ORDERING INFORMATION

Example: FRSL24-40-6L-M

SERIES	COLOR TEMP	ILLUMINATION LEVEL	VOLTAGE	OPTIONS
FRSL22 2x2	27 2700K	2L 2,000 Lumens	M Multi-Volt (120-277VAC)	12EBL 1200 Lumen Emergency Ballast
FRSL24 2x4	30 3000K	3L 3,000 Lumens		FW 6' Flex Whip
	35 3500K	4L 4,000 Lumens		SMS Surface Mount Shroud
	40 4000K	5L 5,000 Lumens		FK22 2x2 Flange Kit
	50 5000K	6L 6,000 Lumens		FK24 2x4 Flange Kit
		7L 7,000 Lumens		
		8L 8,000 Lumens		
		9L 9,000 Lumens		
		10L 10,000 Lumens		
		XXXXL Custom Lumens		

2X2 FIXTURE DIMENSIONS



Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

* Delivered Lumens shown were tested with 4000K LEDs

ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	13-65 Watts*
Delivered Lumen Output	2,000-10,000 Lumens
Standard Dimming Control	0-10V
CCT	2700, 3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	100,000 hrs @ L70
Input Frequency	50/60 Hz
Power Factor	>0.9
Operating Temp	-30° to 50° C

*Actual wattage may differ by ±5% while operating 120/277V ±10%

Output	Delivered Lumens	System Wattage	L70 @45°C (hrs)
2L	2000	13	>100K
3L	3000	20	>100K
4L	4000	26	>100K
5L	5000	32	>100K
6L	6000	39	>100K
7L	7000	45	>100K
8L	8000	51	>100K
9L	9000	58	>100K
10L	10000	65	>100K