



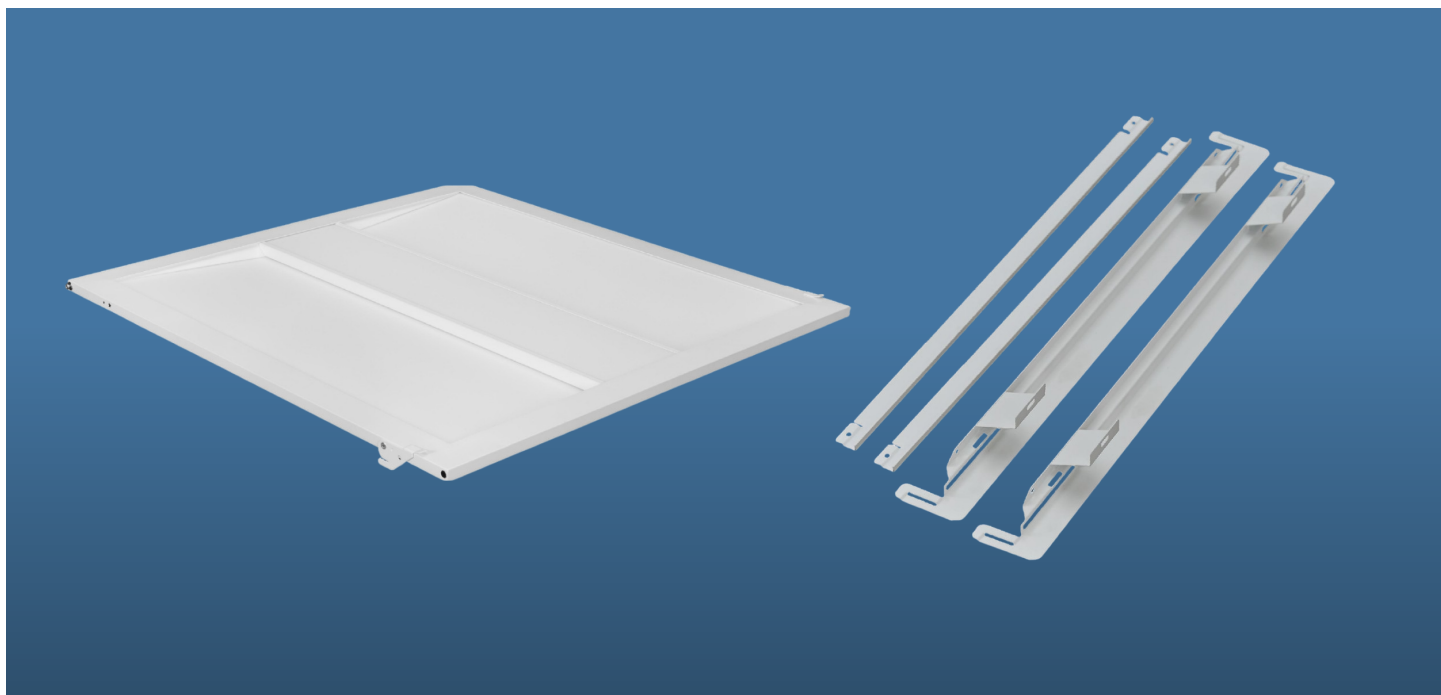
Back-Lit Troffer Retrofit Kit - JLS-BLTRF-R Series

DESCRIPTION

Best-in-class innovative troffer design with classic volumetric lighting aesthetic. Engineered to meet upcoming industry specification revisions.

FEATURES

- Tiered triple-light design, architectural recessed lighting solution.
- 140 LPW, 4 Power & 5 CCT selectable.
- Sensor and EM solution ready.



Revised 09/30/2026

Specifications are typical values and may change without notification



JAYKAL
efficiency. illuminated

Back-Lit Troffer Retrofit Kit

JLS-BLTRF-R

SPECIFICATIONS

MODEL	JLS-BLTRF-R	
LENGTH	2x2	2x4
TYPE	M1	M2
WATTAGE	16W/19W/26W/32W	
INPUT VOLTAGE	120-277VAC 50/60hz	
EFFICACY	140lm/W	
LUMENS	4,500/3,700/2,700/2,250	6,000/5,050/4,250/3,080
POWER FACTOR	> 0.9	
THD	< 20%	
DRIVER	Driver includes dimming control wiring for 0-10V dimming systems. Flicker ≤ 10%.	
PROTECTION	Integral short circuit, open circuit, and overload protection	
DIMMING	0-10V	
0-10V SINK CURRENT	<3mA	
L70 HOURS	>100,000 Hours	
CRI	>80	
CCT	2700K/3000K/3500K/4000K/5000K Selectable	
BEAM ANGLE	110°	
OP. TEMP.	-20°C (-4°F) - 50°C (122°F)	
STORAGE TEMP.	-20°C (-4°F) - 85°C (185°F)	
LENS	Opal Polystyrene	
HOUSING	New generation die-cast aluminum design with light transmittance PC cover	
ENVIRONMENT	Damp Locations	
FCC	FCC 47 CFR Part 15 Compliance	
WARRANTY	5 Year Standard	

ORDERING GUIDE

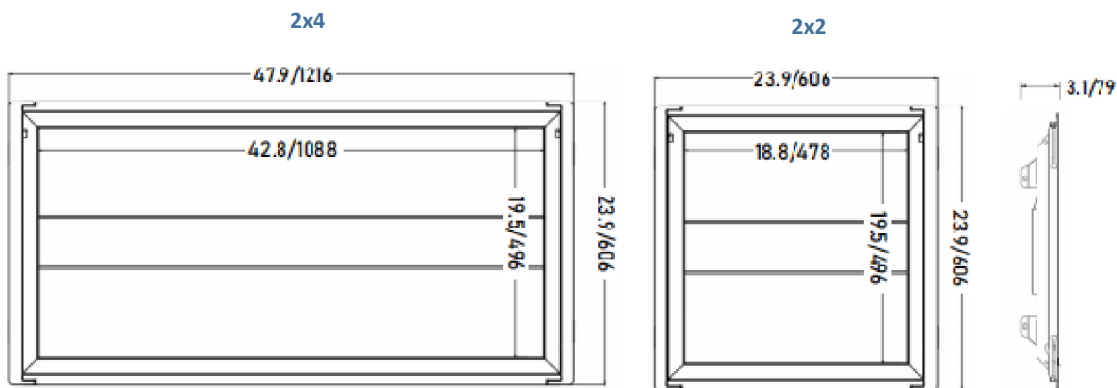
MODEL	-	SIZE	-	WATTAGE	-	CCT	-	VOLTAGE	-	DIMMING	-	OPTIONS
JLS-BLTRF-R		22 = 2x2		M1 = 16W/19W/26W/32W		8MCCT = 27K/30K/35K/40K/50K		277 = 120-277V		10 = 0-10V		N = None EM = Emergency
		24 = 2x4		M2 = 22W/30W/36W/43W								

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DIMENSIONS (Unit : mm/Inch)



SENSOR READY DESIGN

Quick and easy in-field installation of low voltage sensors



COMPATIBLE CONTROLS

JLS-LLE-IFS108.B2	LumaLinx Enhanced Integrated Oval 12V Panel Sensor, 0-10V, Daylight Harvesting, PIR, 5.0 BLE
JLS-ESS-IFS06R.B1	LumaLinx Essential Fixture Integrated Low Bay Sensor
JLS-ESS-RM51	LumaLinx Essential Programming Remote

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