



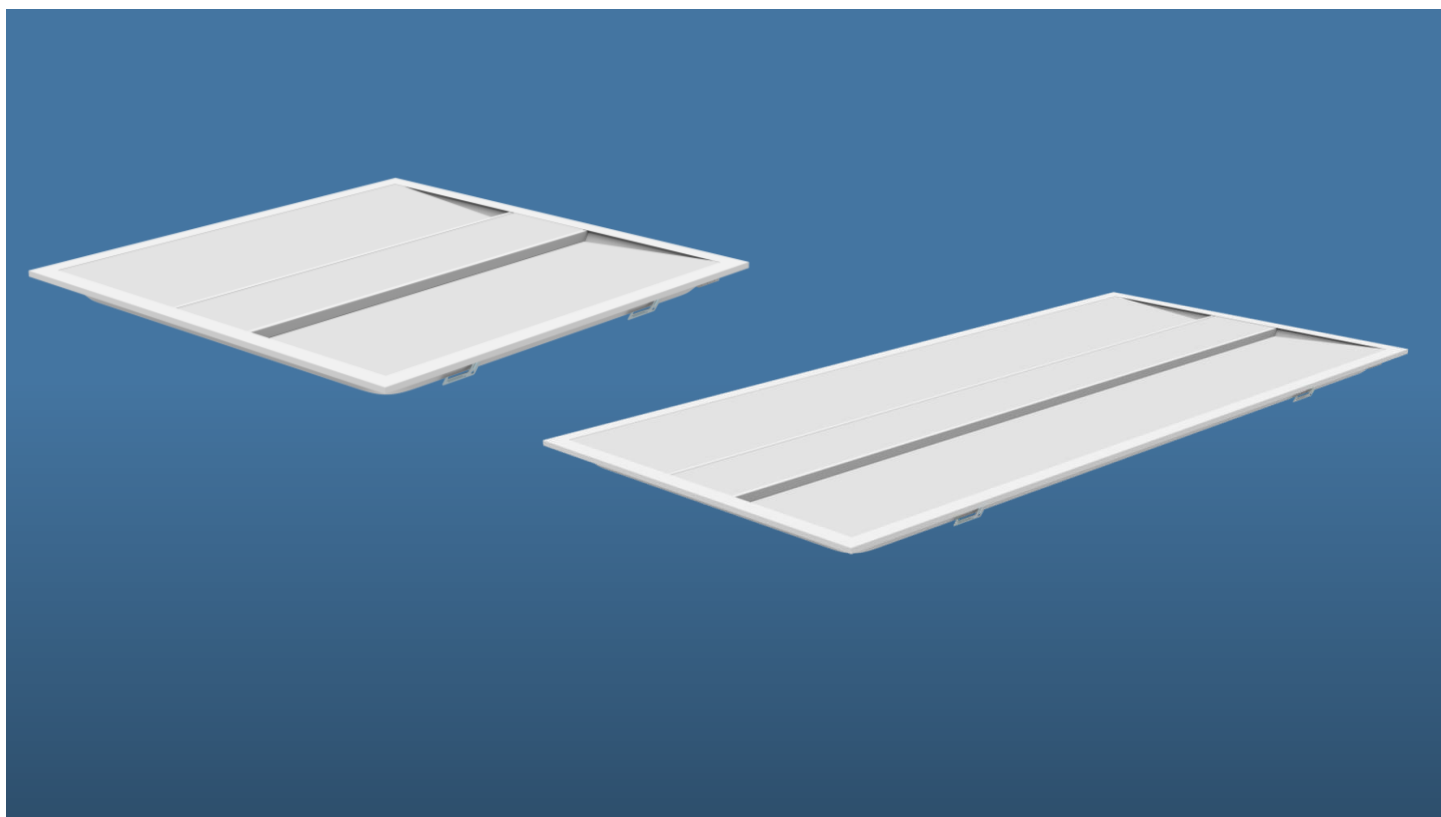
JLS-BLTRF-T Back-Lit Full Troffer

DESCRIPTION

Innovative troffer design at its finest. Super slim 1.3 inch depth with a classic volumetric design appeal. Ready to meet next revision industry specification requirements.

FEATURES

- Tiered triple-light design, architectural recessed lighting solution.
- 1.3 inch low profile.
- 140 LPW, 4 Power & 5 CCT selectable.
- EM solution ready.



Revised 4/20/2026

Specifications are typical values and may change without notification



JAYKAL
efficiency. illuminated

JLS-BLTRF-T

Back-Lit Full Troffer

ELECTRICAL		
MODELS	JLS-BLTRF-T	
LENGTH	2x2	2x4
TYPE	M1	M2
WATTAGE	15W/18W/25W/30W	20W/28W/34W/41W
INPUT VOLTAGE	120-277VAC 50/60hz	
EFFICACY	140lm/W	
LUMENS	4,200/3,500/2,500/2,100 lm	5,800/4,800/4,000/2,800 lm
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°	
OPERATION TEMP.	-20°C (-4°F) - 50°C (122°F)	
STORAGE TEMP.	-20°C (-4°F) - 85°C (185°F)	
LENS	Optical 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 / 10 Year Optional	

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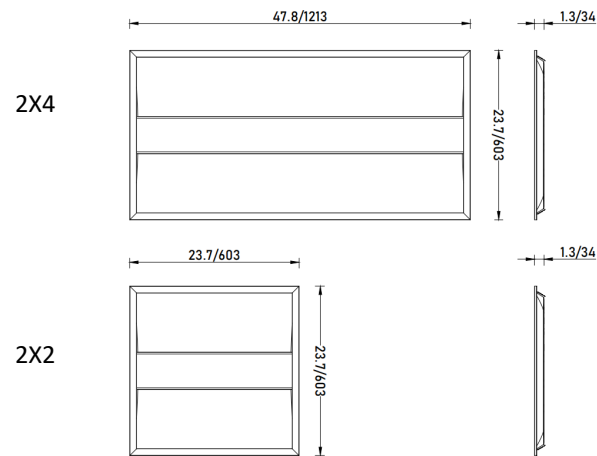


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DIMENSIONS (Unit : mm/Inch)



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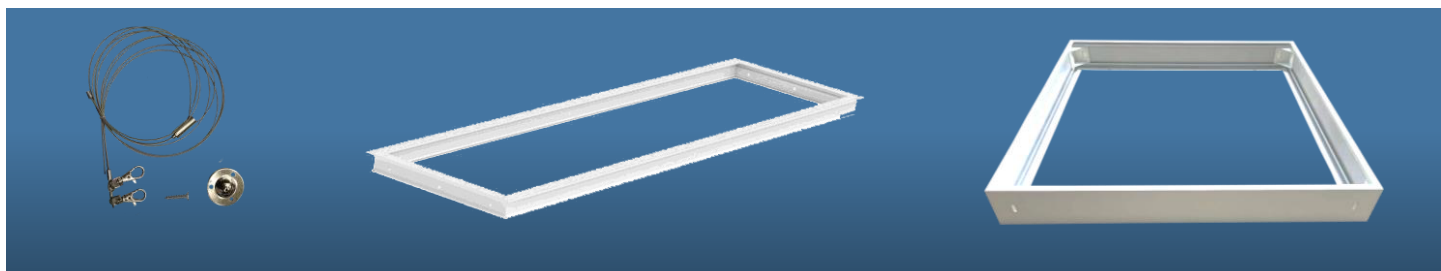


ORDERING GUIDE

MODEL	-	SIZE	-	WATTAGE	-	CCT	-	OPTIONS	DESIGNATION
JLS-BLTRF-T		22 = 2X2		M1 = 15W/18W/25W/30W		8MCCT = 27K/30K/35K/40K/50K		N = None	[TAA]
		24 = 2X4		M2 = 20W/28W/34W/41W				EM = Emergency	[COM]

MOUNTING ACCESSORIES

JLS-BLTRF-T-SMK	Surface Mount Kit
JLS-BLTRF-T-SCK	Cable Suspension Mount Kit
JLS-BLTRF-T-FLANGE	Hard Ceiling Mounting Kit.



COMPATIBLE CONTROLS

JLS-LLE-IFS108.B2	LumaLinx Enhanced Integrated Oval 12V Panel Sensor, 0-10V, Daylight Harvesting, PIR, 5.0 BLE
JLS-LLE-IFS108E.A0	LumaLinx Enhanced Integrated Oval 12V Eco Panel Sensor
JLS-ESS-IFS06R.B1	LumaLinx Essential Fixture Integrated Low Bay Sensor
JLS-ESS-RM51	LumaLinx Essential Programming Remote

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