

INTENDED USE

The Architectural IC-Rated Recessed LED Troffer Light is designed to meet the demands of commercial and institutional interiors, offering a clean, efficient lighting solution for offices, classrooms, retail spaces, and public buildings. Available in three sizes, this IC-rated fixture provides reliable, energy-efficient performance with five static white color temperatures and multiple lumen package options. Optimized LED optics ensure uniform illumination, while optional emergency backup and sensor integration support versatile application and code compliance.



FEATURES

Construction: heavy-gauge steel with embossed detailing for enhanced structural rigidity. Features rounded side flanges for safe handling during installation. The ballast cover securely snaps into place to protect internal components and wiring

Finish: White polyester polymer with a minimum 93% reflectivity

CRI: 80+, 90+ available upon request

Voltage: 120-277VAC or 347-480VAC

Dimming Driver: 0-10V dim to 10% (no dim to off) for outputs 4000-7000lm and Dim to 1% for outputs of 11150-13016 lm

Operating Temperature: -22°F (-30°C) to 122°F (50°C)

Life: 100,000 Hrs. @ L70

Listing: Independently tested to IESNA LM-79 and LM-80 standards. ETL and cETL listed for safety and performance.

IC-rated for installation in dry and damp locations.

Manufactured in the USA and compliant with the Buy American Act (BAA).

Warranty: 5 years carefree for parts & components (Labor not included), 10 years available upon request

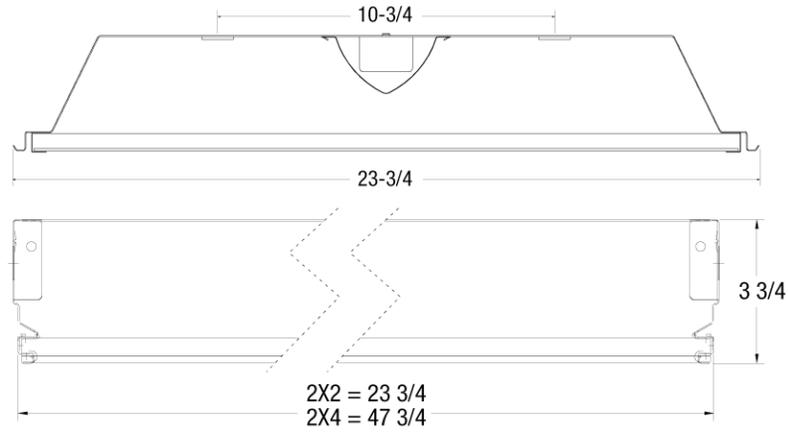


ORDERING INFORMATION Example:

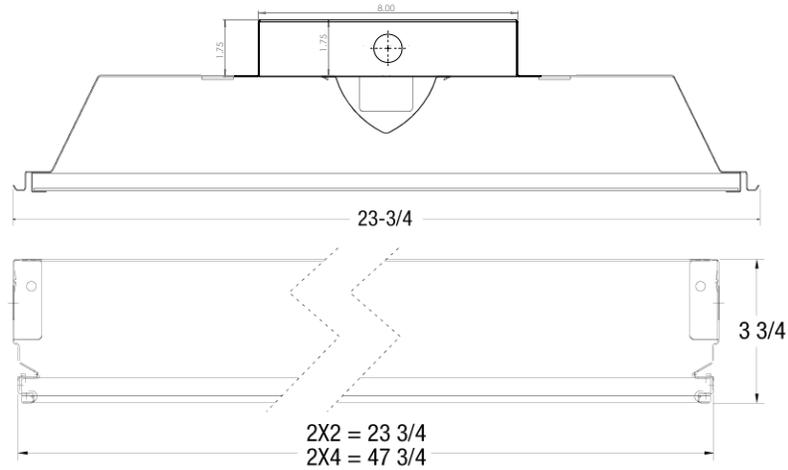
Model	Mounting	Size	Lumen Output	Color Temp	CRI	Voltage	Lens	Options
14088	R Recessed	22 2'x2'	4 4000 lm	27K 2700K	80 80+ ^{Std.} 90 90+	UNV 120-277VAC (Universal) ^{Std.}	A10 0.100 #12 Acrylic ^{Std.}	EM14 14W Emergency Battery
		24 2'x4'	7 7000 lm	30K 3000K			A12 0.125 #12 Acrylic	
	S Surface	14 1'x4'	11 11000 lm	35K 3500K	HV 347-480VAC (High Voltage)	FA12 0.125 #12 Frosted Acrylic	FK ² Flange Kit	
			12 12000 lm	40K 4000K		A15 0.156 #19 Acrylic	SD Step Dimming	
			13 ¹ 13000 lm	50K 5000K		S Satin	TG Triple Gasket	
			15 ¹ 15000 lm			CP12 0.125 Clear Polycarbonate	TP Tamper-Proof	
			16 ¹ 16000 lm			CP15 0.156 Clear Polycarbonate	MS Microwave Sensor	
			20 ¹ 20000 lm					
	25 ¹ 25000 lm							

¹ Available only in size 2'x4'
² Ideal for hard ceiling installations

DIMENSIONS



For Lumens 25,000 and Higher



PERFORMANCE DATA

Item	Delivered Lumens	Wattage
14088-4	4000 lm	25W
14088-7	7000 lm	43.8W
14088-11	11000 lm	68.8W
14088-12	12000 lm	75W
14088-13	13000 lm	81.3W
14088-15	15000 lm	93.8W
14088-16	16000 lm	100W
14088-20	20000 lm	125W
14088-25	25000 lm	156.3W

COMPATIBLE DIMMERS

			
0-10 V	2100 2101 2102	Diva DTVV	IP-710-DL

COLOR TEMPERATURE GUIDE



<p>2700K</p> <p>WARM WHITE</p> <p>friendly personal intimate</p> <p>HOMES LIBRARIES RESTAURANTS</p> <p>✓</p>	<p>3000K</p> <p>SOFT WHITE GLOW</p> <p>soft warm pleasing</p> <p>HOMES HOTEL ROOMS LOBBIES RETAIL STORES</p> <p>✓</p>	<p>3500K</p> <p>NEUTRAL GLOW</p> <p>sociable inviting non-threatening</p> <p>EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS</p> <p>✓</p>	<p>4000K</p> <p>COOL WHITE GLOW</p> <p>neat clean efficient</p> <p>OFFICES CLASSROOMS MASS MERCHANTISERS SHOWROOMS</p> <p>✓</p>	<p>5000K</p> <p>DAYLIGHT GLOW</p> <p>bright cool alert</p> <p>GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS</p> <p>✓</p>
---	--	---	--	---