

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Our Troffer Light, available in 2'x2', and 2'x4' sizes, is designed for grid installations. Engineered with optimized LED optics and electronics, it ensures uniform, high-quality illumination while maximizing energy efficiency. Ideal for commercial and institutional spaces such as offices, schools, and retail environments, it delivers reliable performance and modern lighting solutions.

FEATURES

Construction: Solid die-formed, cold-rolled steel with a interior highly reflective, powder-coated finish for durability and optimal light distribution

Finish: Baked white matte paint, applied after fabrication

Lens: Diffuser ensures uniform, glare-free illumination with no pixelation

Mounting: Recessed installation in a T-bar grid. LED modules and drivers are accessible directly from the fixture for easy maintenance—no plenum access required

Color Temperature: 35/40/50K Selectable switch

Voltage: 120-277V

Driver: 0-10V

CRI: 82+

Operating Temperature: -4°F-131°F

Power Factor: > 0.95

Total Harmonic Distortion: 20%

Warranty: 5 years carefree for Parts & Components (Labor Not Included)

Listings: UL/cUL listed with all components UL approved. UL Class 2 compliant. Power supply includes SCP, OTP, and OVP protection, meeting FCC Part 15 Class B and UL8750 Class 2 standards. DLC Premium listed



Size	Wattage	Lumens
2' x 2'	34/24/18W	4250/3000/2250 lm
2' x 4'	48/34/26W	6192/4692/3744 lm

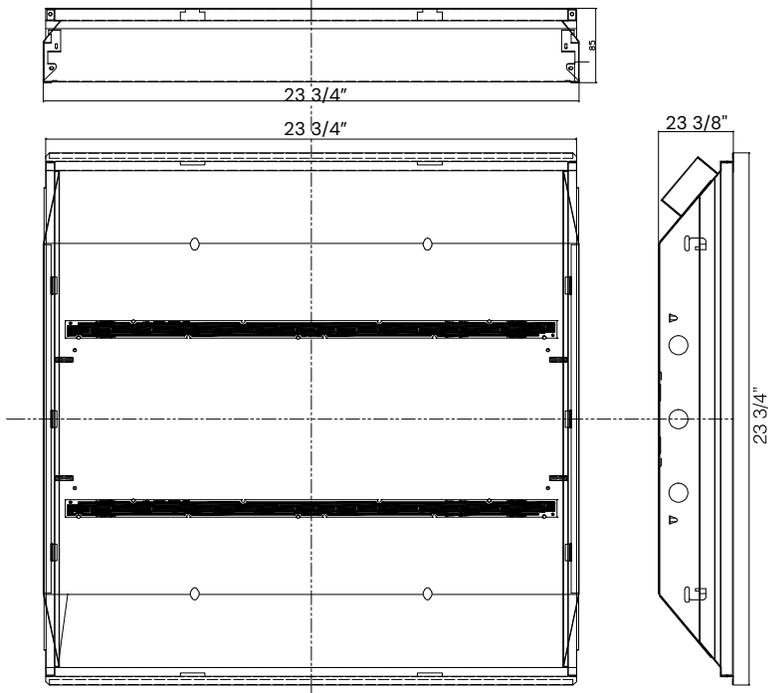
Alcon Lighting 14079 Low-Profile LED Troffer Light



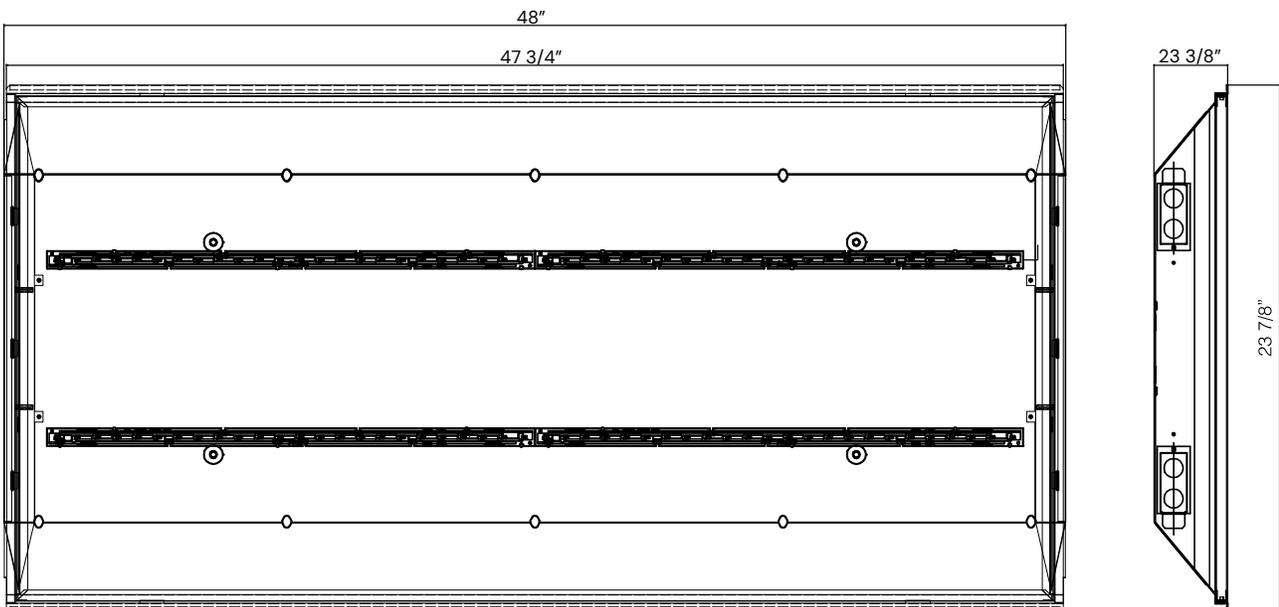
ORDERING INFORMATION Example:

Model	Size	Options
14079	22 2'x2'	EM8 8W, 700 lm Emergency Back-up Battery
		EM15 15W, 1400 lm Emergency Back-up Battery
	24 2'x4'	EM20 2000 lm Emergency Back-up Battery
		OS Microwave Motion & Daylight Harvesting Sensor
	SC Smart Control System	
	CT Cold Temperature Driver (-40°F-131°F)	

2' x 2'



2' x 4'



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

COLOR TEMPERATURE GUIDE



<p>2700K</p> <p>WARM WHITE</p> <p>friendly personal intimate</p> <p>HOMES LIBRARIES RESTAURANTS</p> <p>X</p>	<p>3000K</p> <p>SOFT WHITE GLOW</p> <p>soft warm pleasing</p> <p>HOMES HOTEL ROOMS LOBBIES RETAIL STORES</p> <p>X</p>	<p>3500K</p> <p>NEUTRAL GLOW</p> <p>social 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 MERCHANDISERS 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>
--	---	--	---	--