



SPECIFICATION SHEET

The Essential Series Center Basket Troffer combines selectable wattage and 5 CCT tuning with soft, uniform LED illumination for modern commercial interiors. Designed for visual comfort and energy-efficient performance, it is ideal for offices, schools, healthcare, and retail applications.



Project:

Location:

Type:

Qty:

Notes:

Ordering Guide

Catalog Number	Size	Wattage Selectable	Lumens Selectable (@40K)	CCT Selectable	Voltage	Finish
ES-TR-22-S1-WH	2x2	15/18/25/30W	2250/2770/3660/4620 lm	30/35/40/50/65K	120-277V	White
ES-TR-22-S1-FEM-WH*	2x2	15/18/25/30W	2250/2770/3660/4620 lm	30/35/40/50/65K	120-277V	White
ES-TR-24-S1-WH	2x4	20/28/34/41W	3140/4370/5270/6200 lm	30/35/40/50/65K	120-277V	White
ES-TR-24-S1-FEM-WH*	2x4	20/28/34/41W	3140/4370/5270/6200 lm	30/35/40/50/65K	120-277V	White

*EM Driver Comes Factory Installed.

Product Highlights

Features

- Field-selectable wattage and 5 CCT.
- Soft, low-glare center basket illumination.
- High-efficacy LED performance up to 150 lm/W.
- Sensor-ready for occupancy controls.
- Seamless architectural appearance.

Electrical

- Seamless 0-10V dimming.
- 120-277V universal voltage standard.
- Power factor >0.9.
- THD <20%.
- Flicker-free driver performance.

Certifications

- DLC Premium listed.
- UL certified for damp locations.
- Tested to LM-79 and LM-80 standards.
- Long-life LED performance rated up to 100,000 hours.
- Backed by a 5-Year warranty.

Specifications

Optical

CCT Selectable	Efficacy (LPW)	CRI	Beam Angle/Distribution
30/35/40/50/65K	150	>80	110°

Electrical

Input Voltage	Input Frequency	Dimming Type	Power Factor	Max THD
120-277V	50/60 Hz	0-10V (Dim-to-Off 0.1V-0.5V)	≥0.9	≤20%

Mechanical

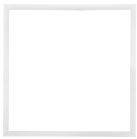
Housing Material	Lens/Diffuser	Finish	Mounting Options
Sheet Metal	Frosted Lens	White	Ceiling Grid (Default), Recessed Drywall, Surface

Performance

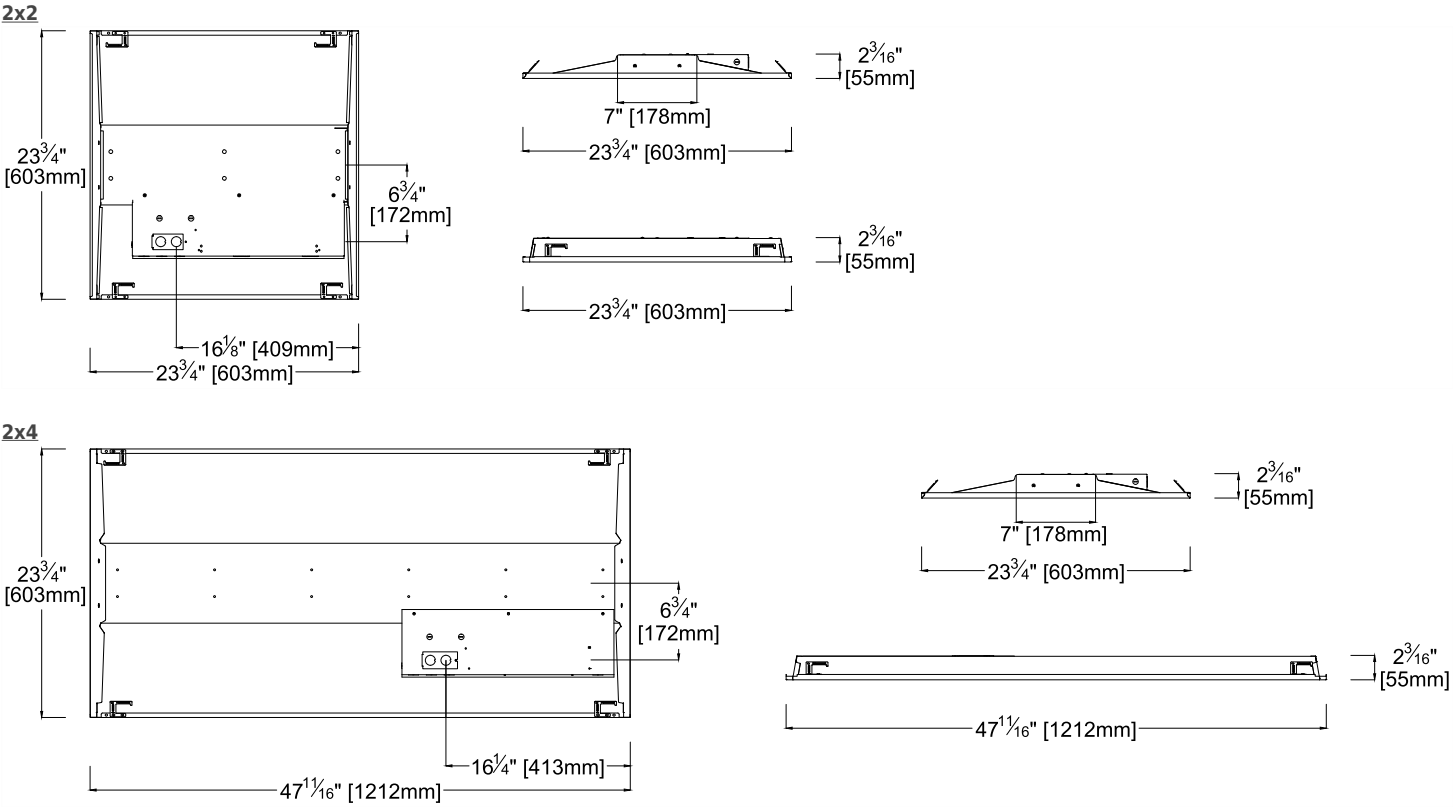
Operating Temperature	Location Rating	Rated Life	Warranty	Driver Efficacy	IC Rated
-20°C to 50°C (-4°F to 122°F)	Damp	L70 >100,000 Hours	5-Year	Typical 86%	Yes

Compatible Accessories

Accessory	2x2	2x4
Drywall Frame	ACC-FP/TR-DWF-22	ACC-FP/TR-DWF-24
Surface Mount Frame	ACC-FP/TR-SMF-22	ACC-FP/TR-SMF-24
PIR Sensor	SN-PIR-IFS06R-AUX	SN-PIR-IFS06R-AUX



Fixture Dimensions



Photometrics

For IES files and information, please visit Troffer product page on www.lightfixtureindustries.com