

TLFD-SW Series

Selectable CCT/Wattage LED Troffer Specifications

Project _____

Date _____ Type _____



TLFD-SW3C22-835



Description

TLFD-SW series troffers have three wattage and three color temperature settings in one light, offering customization and versatility during install. One type of fixture can outfit an entire school, hospital, or business, adjusting to different lighting needs in each unique space. These install easily in existing T-grid ceilings with a low profile and a lightweight design compared to traditional troffers. Flicker-free, energy-efficient LED light is evenly distributed through a glare-free frosted lens.

Mechanical

- Steel housing and polycarbonate lens
- Designed to fit in standard drop ceilings

Electrical

- 120-277 VAC input
- Selectable wattage (three preset settings)
- 0-10 V dimmable
- 80,000 hour rated lifetime

Photometrics

- Selectable CCT (3500K / 4000K / 5000K)
- 80+ CRI
- Up to 127 lumens per watt
- 110° beam angle

Warranty

Five (5) year warranty

Available Configurations¹

- TFLD-SW3C22-835
- TFLD-SW3C24-845

Part Number Breakdown

Example: TFLD-SW3C24-845

Series	CCT	Size	CRI	Wattage
TFLD	SW3C [selectable CCT]	22 [2' x 2']	8 [80+]	35 [35 W]
		24 [2' x 4']		45 [45 W]

Application

Comparable panel sizes easily replace traditional 2' x 2' and 2' x 4' fluorescent fixtures in drop ceiling applications.

Certifications and Compliances

These lights are ETL Listed in compliance with UL 1598 (IFAM) and are listed as DLC Premium 5.1.

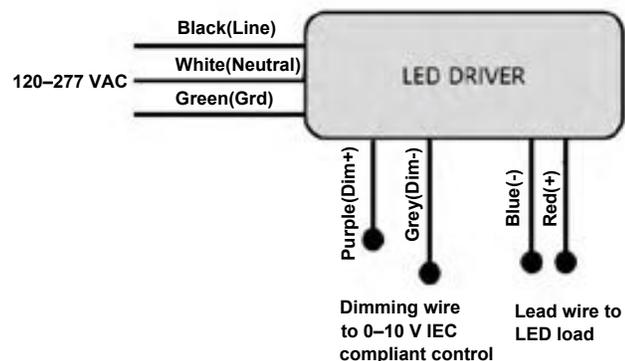


Optional Accessories

Dimmers

- 0-10 V switch/slide wall dimmer (DMD-LED3-105-x)
- 0-10 V rotary wall dimmer (A019)
- 0-10 V slide wall dimmer (F019-W)

Wiring Diagram



¹Contact customer service if interested in options other than those listed.

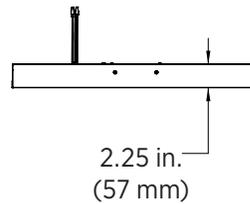
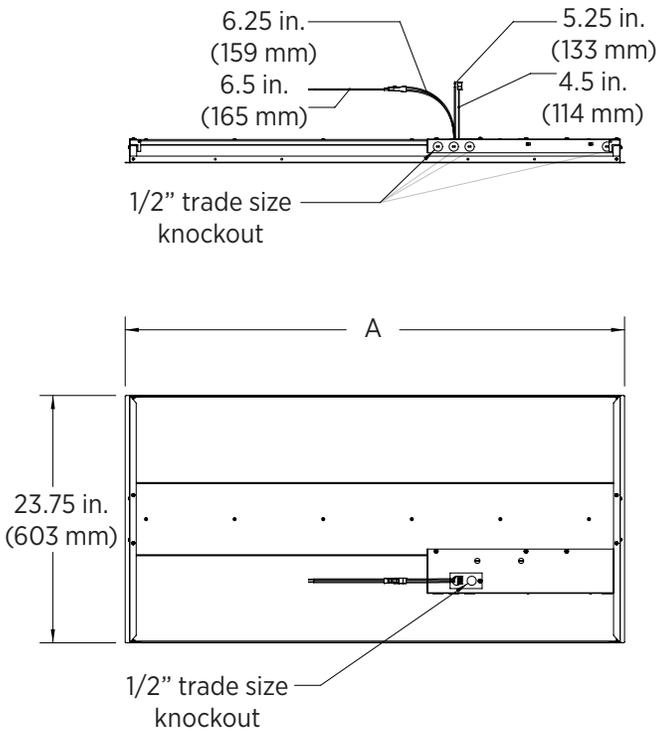
TLFD-SW Series

Selectable CCT/Wattage LED Troffer Specifications

Specifications

Model		TFLD-SW3C22-835	TFLD-SW3C24-845
Intensity (varies by CCT)		4,375 / 4,410 / 4,445 (35 W) 3,840 / 3,870 / 3,900 (30 W) 3,275 / 3,300 / 3,325 (25 W)	5,625 / 5,670 / 5,715 (45 W) 4,864 / 4,902 / 4,940 (38 W) 4,454 / 4,488 / 4,522 (34 W)
Operating Voltage		120-277 VAC	
Power Consumption		Selectable (25 W / 30 W / 35 W)	Selectable (34 W / 38 W / 45 W)
Current Draw	120 VAC	Selectable (208 mA / 250 mA / 292 mA)	Selectable (283 mA / 317 mA / 375 mA)
	277 VAC	Selectable (90 mA / 108 mA / 126 mA)	Selectable (123 mA / 137 mA / 162 mA)
Efficacy		up to 127 lm/W (varies by wattage and CCT setting)	
Color Temperature(s)		Selectable (3500K / 4000K / 5000K)	
Beam Angle		110°	
CRI		80+	
Dimming		0-10 V	
IP Rating		IP20	
Ambient Operating Temperature		-4°-122° F (-20°-50° C)	
Rated Life (L70)		80,000 hours	

Dimensional Drawing



Model	A
TFLD-SW3C22-835	23.75 in. (603 mm)
TFLD-SW3C24-845	47.75 in. (1.21 m)

T 866.811.5550

F 314.972.6202

email: commercial-sales@superbrightleds.com

<https://www.superbrightleds.com/cat/led-panel-light/>

