

# Troffer | LED-TR Linear Facade

CAT#:	Job:	Type:
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## Features

Built for superior LED performance packed with feature

- Full distribution LED troffer
- Direct replacement for fluorescent
- Long-life, 50,000 hour LEDs at L70 reduce life cycle maintenance costs
- Three LED color choices
- Many shielding choices
- Two door frame choices
- Recessed, surface, or cable mount
- Metal to metal light leak protection on all four sides of shielding frame
- Fixed output, step dimming (high/low/off), or 0-10V dimming drivers
- Hinged optical system allows easy access to LED modules and electrical from below the ceiling
- Field serviceable components

## Certifications/Listings



## Ordering Information

LED-TR		22	40	MW	G	FS	A12	E	U	-	
MODEL	CCT	CEILING			SHIELDING			DRIVER	OPTIONS		
LED-TR LED Lensed Troffer	30 3000K 35 3500K 40 4000K	G Grid	A12 Pattern 12 A12125 Pattern 12, 0.125" Nominal A12F Pattern 12 frosted A12F125 Pattern 12 frosted 0.125" Nominal A19 Pattern 19, 0.156" Nominal A19F Pattern 19 frosted 0.156" Nominal			E Fixed Output ESD Step Dimming ED 0-10V Dimming			C388 3-Wire Flex C488 4-Wire Flex C588 5-Wire Flex ELL14 Emergency Battery Installed, 1400 lm GLR Fast Blow Fuse G1 Single Gasketing (Door to Housing) G2 Double Gasketing (G1 and Lens to Door) G3 Triple Gasketing (G2 and Housing to Ceiling) WIH wiHUBB SLL Spring Loaded Latches		
SIZE	LUMENS	DOOR <sup>2</sup>			VOLTAGE						
22 2X4	LW <sup>2</sup> Low Watt	FS White Flush Steel	U 120V-277V								
24 2X4	MW Med. Watt HL <sup>1</sup> High Watt	FA White Flush Aluminum									

## Whiteway Quick Ship:

LED-TR22-40HLG-FSA12-EU  
LED-TR24-40MLG-FSA12-EU

Notes: 1- Only available in LED-TR22  
2- Only available in LED-TR24



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**HUBBELL**  
Lighting

## Specifications

### Construction:

- Luminaire housing, end caps, and reflectors are die-formed, code-gauge, cold-rolled steel. Optical system hinges from either side for easy access to LED module and electrical components. Mechanical light trap prevents light leaks.

### Finish:

- All metal parts processed with a multi-stage phosphate bonding treatment and finished with a high reflectance baked white enamel.

### Shielding:

- Lens is high transmission pattern #12 acrylic (A12) for light diffusion without compromise to light output. Other shielding may be specified. If desired shielding media is not shown in ordering guide, contact your local Hubbell Lighting representative.

### Installation:

- An access plate is furnished with each recessed fixture for fast wiring connections without the necessity to open the fixture or wire-way.

### Ceiling Compatibility:

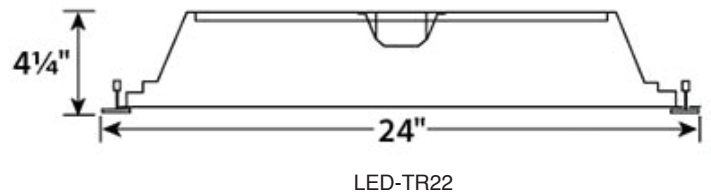
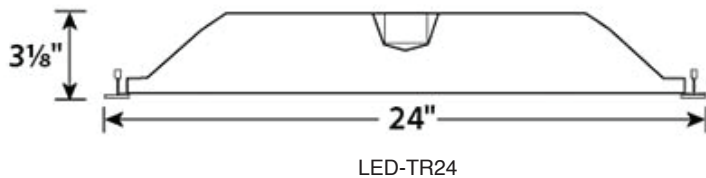
- Designed for recessed installation in standard inverted tee grid ceilings (G), recessed installation in hard ceilings (G with FK accessory), surface mount at ceiling plan (SM), or cable mount suspension below ceiling plan (CM). For compatibility with specific ceilings, contact your Hubbell Lighting representative.

### Certifications:

- All luminaires are built to UL 1598 and 2108 standards, and bear appropriate CSA labels. Damp location labeling is standard. DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at [www.designlights.org](http://www.designlights.org)

### Warranty:

- 5 year



## Performance Summary

Luminaire	Output	System Watts	Lumens	Lumens per Watt
LED-TR22	Medium	35	3200	91.4
LED-TR22	High	45	4000	89
LED-TR24	Low	41	4100	100
LED-TR24	Medium	52	5000	96

## Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixt.
0-30	1698	33.6	33.6
0-40	2732	54.0	54.0
0-60	4336	85.8	85.8
0-90	5057	100.0	100.0
0-180	5057	100.0	100.0

All performance data has been acquired by physical test reports conducted to LM-79-08 standards in a controlled testing laboratory.