

Project \_\_\_\_\_  
 Schedule \_\_\_\_\_ Date \_\_\_\_\_  
 Notes \_\_\_\_\_

**DESCRIPTION**

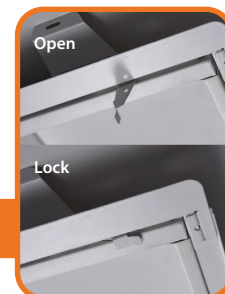
naturalLED® Retrofit Troffer is the perfect solution for your interior lighting needs. The troffers come in 2'x2' and 2'x4' for Tbar/Grid ceilings and are designed for easy installation and maximum energy savings. The mounting can fit for both 1" and 9/16" T-bar grids. All troffers are available in DLC premium and up to 5,250 lumens with excellent consistent color.



Access to open and lock -----○



Retrofit Troffer designed for T-Bar Grid ceilings with easy installation



Easy access to open and lock



**FEATURES**

- DLC Premium
- For Damp Location
- Easy installation for retrofit replacement
- Material: Steel and PC lens
- Available in 2' or 4' length
- Input line voltage: 120-277V
- Power Factor: >0.9
- Dimmable: 1-10V
- Beam Angle: 120°
- CRI: 80
- Input Current: 0.21A
- Operating temperature: -4°F - 104°F
- 50,000 rated life hours

**APPLICATIONS**

- Conference/ Meeting Rooms
- Factories
- Offices
- Schools
- Hospitals

**WARRANTY**

- 5 Year Warranty

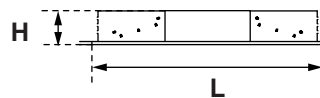
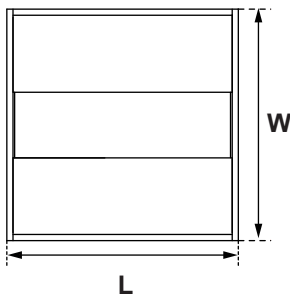
Ordering Information		EXAMPLE: LED-FXRTF25/2x2/835			
LED	FX	RTF	25	2x2	835
LED	Category FX Fixture	Series RTF Retrofit Troffer	Wattage 25 25W	Size/ Lens 2x2 2 ft x 2 ft	CRI/Color Temp 8 CRI 80 35 3500K

## ORDERING

\*P= Premium DLC / \*S = Standard DLC

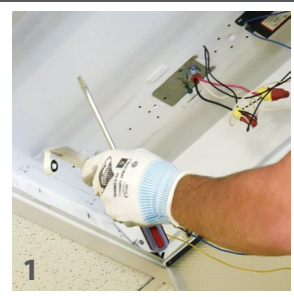
Watts (W)	Ordering Code	Description	Color Temp (K)	Lumens (lm)	Equiv. Wattage (W)	Size	Rated Hrs	Damp Location	DLC (S/P)
25	7779	LED-FXRTF25/2x2/835	3500K	3,125	60-70W	2' x 2'	50,000	•	P
25	7780	LED-FXRTF25/2x2/840	4000K	3,125	60-70W	2' x 2'	50,000	•	P
30	7704	LED-FXRTF30/2x4/835	3500K	3,840	90-100W	2' x 4'	50,000	•	P
30	7705	LED-FXRTF30/2x4/840	4000K	3,840	90-100W	2' x 4'	50,000	•	P
42	7781	LED-FXRTF42/2x4/835	3500K	5,250	120-130W	2' x 4'	50,000	•	P
42	7782	LED-FXRTF42/2x4/840	4000K	5,250	120-130W	2' x 4'	50,000	•	P

## SPECIFICATIONS

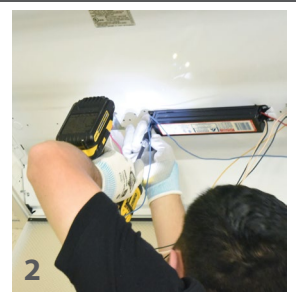


Size	Length (L)	Width (W)	Height(H)	Weight (lbs)
2 ft x 2 ft	23.78" (604mm)	23.78" (604mm)	3.62" (92mm)	8.82
2 ft x 4 ft	47.76" (1213mm)	23.78" (604mm)	3.62" (92mm)	16.76


## INSTALLATION




**1**  
Remove existing hardware




**2**  
Remove ballast



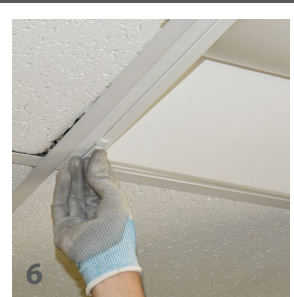
**3**  
Install Troffer Retrofit end brackets to each end



**4**  
Slide Troffer into the slot



**5**  
Ensure the installation is secure

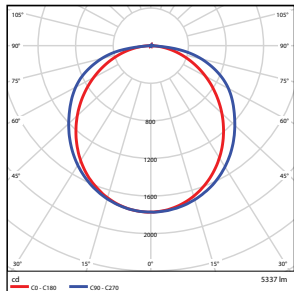


**6**  
Secure door body by locking the latches

\* Please refer to LED Retrofit Troffer Installation Guide

## PHOTOMETRICS CHART

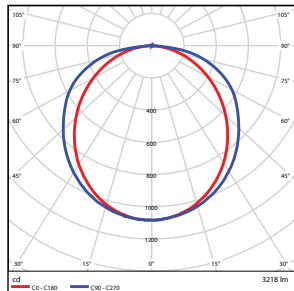
**2'x2' - 25Watt**  
DLC Premium



	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.5R	173 fc	6.6 ft 10.0 ft
5.0R	43.3 fc	13.1 ft 20.0 ft
7.5R	19.3 fc	19.7 ft 30.0 ft
10.0R	10.8 fc	26.3 ft 40.0 ft
12.5R	6.93 fc	32.8 ft 49.9 ft
15.0R	4.81 fc	39.4 ft 59.9 ft

■ Vert. Spread: 105.4°  
■ Horiz. Spread: 126.8°

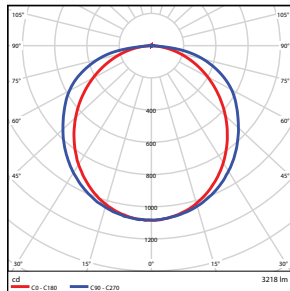
**2'x4' - 30Watt**  
DLC Premium



	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.5R	173 fc	6.6 ft 10.0 ft
5.0R	43.3 fc	13.1 ft 20.0 ft
7.5R	19.3 fc	19.7 ft 30.0 ft
10.0R	10.8 fc	26.3 ft 40.0 ft
12.5R	6.93 fc	32.8 ft 49.9 ft
15.0R	4.81 fc	39.4 ft 59.9 ft

■ Vert. Spread: 105.4°  
■ Horiz. Spread: 126.8°

**2'x4' - 42Watt**  
DLC Premium



	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.5R	173 fc	6.6 ft 10.0 ft
5.0R	43.3 fc	13.1 ft 20.0 ft
7.5R	19.3 fc	19.7 ft 30.0 ft
10.0R	10.8 fc	26.3 ft 40.0 ft
12.5R	6.93 fc	32.8 ft 49.9 ft
15.0R	4.81 fc	39.4 ft 59.9 ft

■ Vert. Spread: 105.4°  
■ Horiz. Spread: 126.8°

## PACKAGE

Master Pack: 1 pc

