

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:

DESCRIPTION

naturaLED® Troffer is the perfect solution for your interior lighting needs. This DLC Premium Troffer is available in 2'x2' and 2'x4' dimensions for TBar/Grid ceilings. Available options include Emergency LED Driver and Microwave Motion Sensor. This is a lightweight fixture with a bug-free lens design and produces up to 5,850 lumens with excellent light distribution and color consistency.



APPLICATIONS

Conference, Meeting Rooms, Factories, Offices, Schools, Hospitals



Rated Life Hours 50,000
Warranty 5 Years

FEATURES

- DLC Standard
- Damp Location
- ETL Listed
- Selectable Wattages
- Selectable Color Temp: 3CCT (3500K/4000K/5000K)
- Voltage: 120-277V, 120-347V
- Power Factor: >0.9
- Surge Protection: 2KV
- Beam Angle: 115°
- Dimmable: 0-10V
- CRI: 80
- Operating temperature: - 4°F - 104°F
- Easy installation for retrofit replacement
- Available in 2' or 4' length
- Material: Steel and PC lens
- 5 Year Warranty
- Optional for Purchase: Emergency Driver, Motion Sensor, Flange Mount Kit

ACCESSORIES

	Air Craft Cable
	Emergency Driver Kit
	Microwave Motion Sensor Kit
	Flange Mount Kit
	Surge Protection
	Bluetooth Adapter
	Bluetooth Wall Switch

SAMPLE NUMBER FXTF36SW/2X2/8CCT3G1

FAMILY	SERIES	WATTAGE	SELECTABLE	LENGTH	CRI	COLOR TEMP	VERSION
FX	TF	36	SW	2x2	8	CCT3	G1
Fixture	Troffer	36 Watt	3 Selectable Wattage	2-ft x 2-ft	CRI 80	Selectable Color Temp (35/40/50K)	G1 Version



ORDERING

*P= Premium DLC / *S = Standard DLC

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Size	Equiv. Wattage (W)	Voltage	Damp Location	DLC (S/P)
20	9586	FXTF36SW/2X2/8CCT3G1	3CCT (35/40/50K)	2,640	2'x2'	60-100W	120-277V	•	S
30				3,810					
36				4,572					
30	9587	FXTF45SW/2X4/8CCT3G1	3CCT (35/40/50K)	4,050	2'x4'	90-130W	120-277V	•	S
40				5,200					
45				5,850					

ACCESSORIES (Ordered Separately)

Air Craft Cable



P10147 MT-ACC-4FT
(4-ft cable)

P10144 MT-ACC-10FT
(10-ft cable)

Flange Mounting Kit



P10228 MT-2x2FMBOX
(2' x 2' Flange Mount Kit)

P10229 MT-2x4FMBOX
(2' x 4' Flange Mount Kit)

Microwave Motion Sensor Kit



K234593 FXTFSW/MC605-MT-G1
(Microwave Motion Sensor with mounting plate)

Emergency Driver Kit



K7336593 FXTFSW-BAEM-MT-G1
(Emergency Driver with mounting plate)

Surge Protection



P10389 SPD-L-10KV-277
(Surge Protection 10KV 120-277V)



P10390 SPD-L-20KV-277
(Surge Protection 20KV 120-277V)

Ceiling Mount Kit (3.0" Height)



P10417 MT-2X2BOX-3.0in
(2'x2' Panel Surface Mount Kit-3.0"height)

P10418 MT-2X4BOX-3.0in
(2'x4' Panel Surface Mount Kit-3.0"height)

Ceiling Mount Kit



P10335 MT-2X2BOX-4.5in
(2'x2' Panel Surface Mount Kit)

P10336 MT-2X4BOX-4.5in
(2'x4' Panel Surface Mount Kit)

Bluetooth Adapter



P10342 CTL-AVI-IFAC-5A-1CH
(0-10V Bluetooth Adapter 120-277V)



P10409 CTL-AVI-LVFA-1CH-12-2VDC
(12-24V Bluetooth Adapter Controller LVFA 1CH)

Bluetooth Wall Switch



P10344 CTL-2402BAT
(Bluetooth Wall Switch- Battery Version)

P10345 CTL-2401AC
(Bluetooth Wall Switch- AC Version)

Power Supply



P10347 CTL-AVI-PS-277-12-250
(120-277V to 12V Power Supply (no relay))

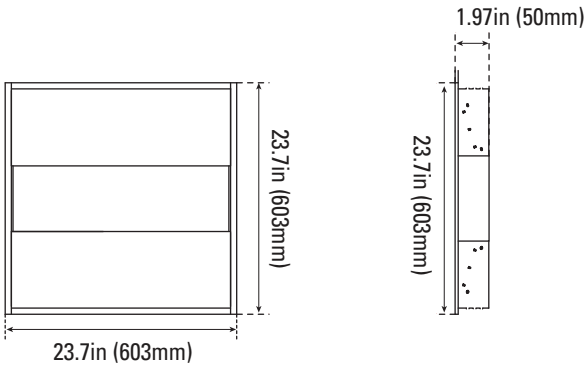
Bluetooth Sensor



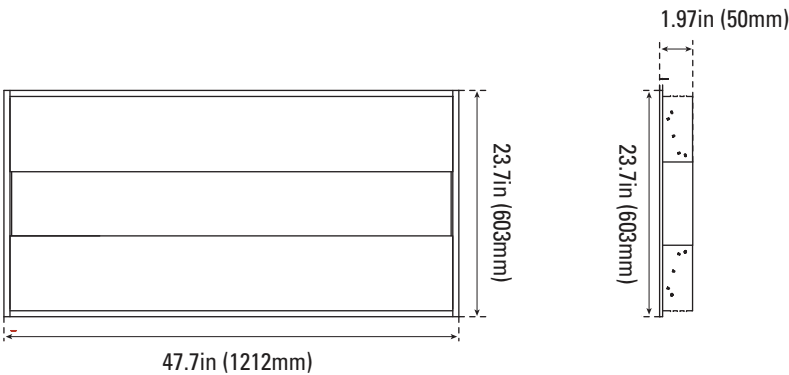
P10373 CTL-AVI-SEN-ICM-24-BLE
(12V Ceiling Mount Bluetooth Sensor)

DIMENSIONS

2'x2' - 36 Watt
8.00-lbs



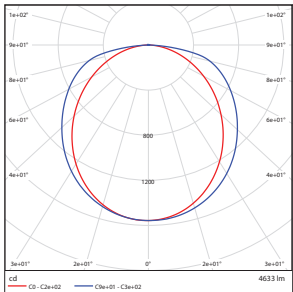
2'x4' - 45 Watt
15.00-lbs



PHOTOMETRICS CHART

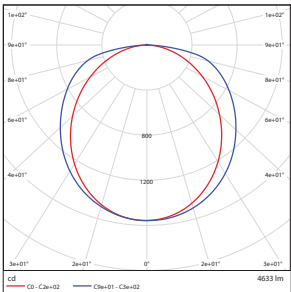
PACKAGE

36 Watt
DLC Standard



Illuminance at a Distance			
	Center Beam fc	Beam Width	
3.3ft	143 fc	8.3 ft	13.2 ft
6.7ft	34.7 fc	16.9 ft	26.8 ft
10.0ft	15.6 fc	25.2 ft	40.0 ft
13.3ft	8.80 fc	33.6 ft	53.1 ft
16.7ft	5.58 fc	42.1 ft	66.7 ft
20.0ft	3.89 fc	50.5 ft	79.9 ft
■ Vert. Spread: 103.2° ■ Horiz. Spread: 126.8°			

45 Watt
DLC Standard



Illuminance at a Distance			
	Center Beam fc	Beam Width	
3.3ft	184 fc	8.7 ft	13.7 ft
6.7ft	44.6 fc	17.6 ft	27.8 ft
10.0ft	20.0 fc	26.3 ft	41.5 ft
13.3ft	11.3 fc	35.0 ft	55.2 ft
16.7ft	7.18 fc	44.0 ft	69.3 ft
20.0ft	5.00 fc	52.7 ft	82.9 ft
■ Vert. Spread: 105.6° ■ Horiz. Spread: 128.5°			

Case Qty 2 pcs

