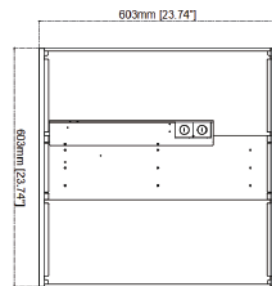# LiRON LiGHTING

2NTF Series G2 Troffer

Features

- High efficiency acrylic center lens
- **Durable cold-rolled steel housing with matte white finish**
- Ultra-thin design 2 $\frac{1}{8}$" height
- Lumen output up to 125 lm/W
- Wattage selectable and CCT adjustable
- Dimmable with compatible 0-10V dimmer
- T bar recessed mounting
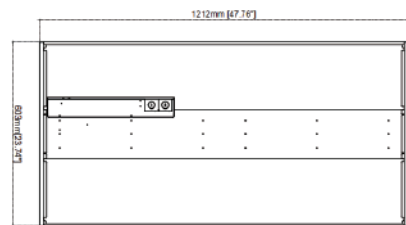- Compatible with motion sensor & emergency batte backup
- Suitable for damp location

Dimension

603mm [23.74"]
603mm [23.74"]

23$\frac{4}{5}$" X 23 $\frac{4}{5}$" X 2 $\frac{1}{8}$"

1212mm [47.76"]
603mm [23.74"]
55mm [2.17"]

1213
23 $\frac{4}{5}$" X 47$\frac{4}{5}$" X 2 $\frac{1}{8}$"

Product Performance Standard

Size	See dimension chart for detail	**Power Factor**	≥90%
Weight	8 lb	**LED lifespan**	50,000 Hrs
Mounting	Recessed	**Dimmable**	0-10V Dimmable
Color Temp	CCT Adjustable	**DLC**	YES
CRI	80	**Warranty**	5 Years
Input Voltage	120-347V	**Ambient Operation Temperature**	-15C° (5°F) ~40C °(104°F)

Ordering Guide   Example: LED2NTFUW35/40/50K

Fixture Type	Wattage	Color Temp.	Voltage	Finish	Optional Accessories
LED2NTF 2X2 LED2NTF 2X4	UW (Wattage Selectable)	35/40/50K (CCT Adjustable)	Blank = 120-347V	Blank = White	Blank = No Accessories MS = Motion Sensor (NTF-MSHD016VCR) EM = Emergency Battery Backup (EMBK-TF-AC8W) FMK= Flange Mount Kit

LIRON LIGHTING

2NTF Series G2 Troffer

Product Information

LED2NTF 2'x2'

WATTAGE	3500K		4000K		5000K	
	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
24W	2928lm	122lm/W	2928lm	123lm/W	3000lm	125lm/W
30W	3660lm	122lm/W	3690lm	123lm/W	3750lm	125lm/W
36W	4392lm	122lm/W	4428lm	123lm/W	4500lm	125lm/W

LED2NTF2'x4'

WATTAGE	3500K		4000K		5000K	
	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
24W	2928lm	122lm/W	2928lm	123lm/W	3000lm	125lm/W
36W	4392lm	122lm/W	4428lm	123lm/W	4500lm	125lm/W
45W	5490lm	122lm/W	5535lm	123lm/W	5625lm	125lm/W

Optional Accessories

Microwave - Motion Sensor

-SKU: NTF-MSHD016VCR
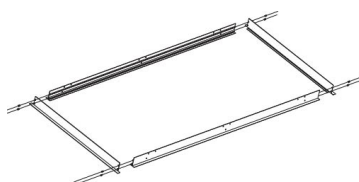-Internal Microwave Motion Sensor is pre-installed by request.

Emergency Battery Backup

-SKU: EMBK-TF-AC8W
-Internal battery backup is pre-installed by request.
-Delivering 1000 lm for 90 min emergency use.

Flange Mount Kit
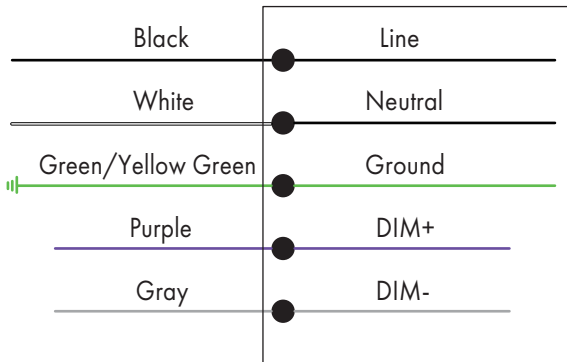
-SKU: PL1X4FM/PL2X4FM/PL2X2FM
-1x4/2x2/2x4 flange mount kit

For the accessories detail, please visit www.lironlighting.com/products-catagories/add-on-accessories

LiRON LiGHTING

2NTF Series G2 Troffer

Wiring diagram

CORD/ SUPPLY WIRING	LUMINAIRE
Black	Line
White	Neutral
Green/Yellow Green	Ground
Purple	DIM+
Gray	DIM-

Scan the QR code or visit
www.lironlighting.com/products/led2ntf
for the complete luminaire installation guide.

Note:

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