

TROFFER SERIES

TFR IP20 CE

YYZ Troffer Light is a ideal solution to tackle different pain points in the diverse customer base. It is a shipping and materials saving innovation . For use with indoor applications where low-glare, high-quality and ease of installation are required. This IC-rated luminaire's low-profile design makes it ideal for shallow or obstructed plenum applications.



FEATURES

FINISH	White
LAMP LIFE	L80 B50, 100,000 Hours
MOUNTING	Ceiling Recessed T-Bar mount
CONNECTION	Indoor rated connections
BEAM ANGLE	120°
DIMENSION	603, 1213x603x60mm
OPERATION TEMP	-20°C ~ +40°C
MacAdam	3SDCM, 2SDCM
LUMEN	130lm/W
MATERIAL	Die-cast aluminum and Milky cover

ELECTRICAL DATA

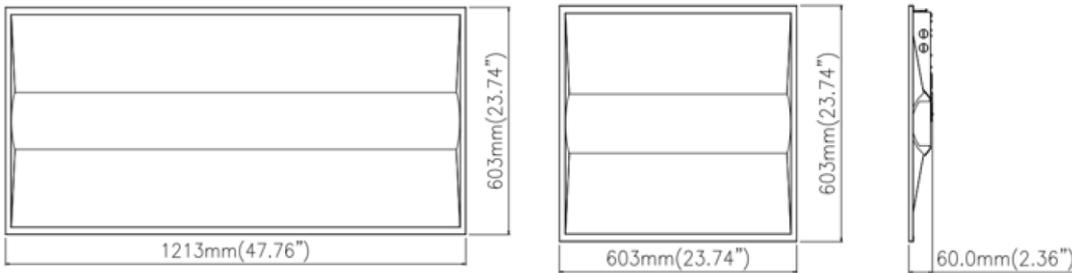
POWER CONSUMPTION	24W , 30W, 36W, 45W
CONTROL	On/Off, 0-10V, Micro-wave sensor
INPUT VOLTAGE AC	100-277V AC
CRI	80
COLORS	3500K/4000K/5000K

PHILIPS, EPISTAR, NICHIA, SAMSUNG, LUMILEDS, BRIDGELUX, OSRAM
LED Quality

277V AC
Working Voltage

24W/30W/36W/45W
Rated power

DIMENSIONS



ORDERING LOGIC

PRODUCT	WATTAGE	COLOR TEMPERATURE	INPUT VOLTAGE	FINISH	CONTROL	CUSTOM
TFR	24 - 24W 30 - 30W 36 - 36W 45 - 45W	(CT 35) 3500K (CT 40) 4000K (CT 50) 5000K	AC - 220-240V AC	WH - White	SW - On-Off AN - 0-10V MS - Micro sensor BL - Bluetooth	XXX

Sample: TFR - 24 - CT35 - AC - WH - SW - XX

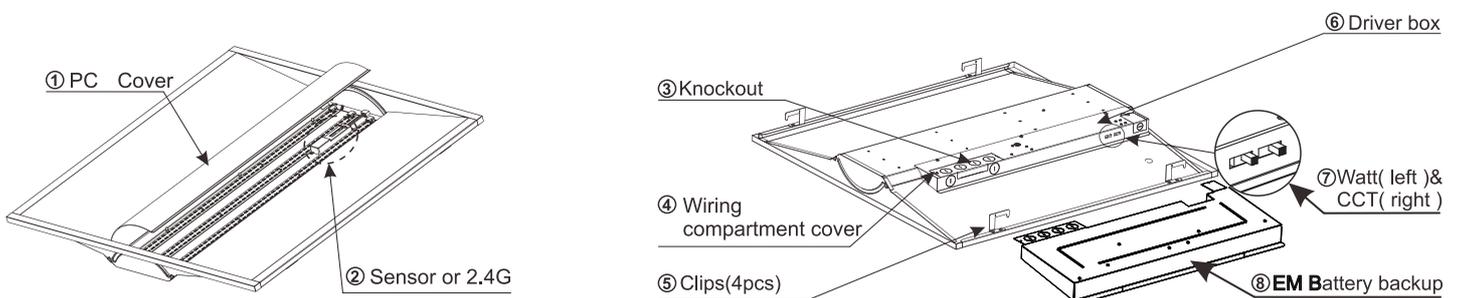
TFR

IMPORTANT

- Read Carefully before installing the fixture. Keep these instructions for future reference.
- Thoroughly inspect the fixture for any freight damage: Freight damage should be reported to delivery carrier.
- The fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.
- This product **MUST** be installed in accordance with the applicable installation code by an electrician familiar with the construction and operation of the product

WARNING

- **RISK OF ELECTRIC SHOCK:** Make sure power supply is OFF before installing or cleaning fixture. No user serviceable parts inside. Do NOT use the fixture within high humidity conditions. Keep away from flammable and explosive environment. Do NOT cover the fixture with insulation liner or similar material.
- Do NOT install where the fixture is loose or only partially supported
- Do NOT impact or exert pressure on the fixture surface face or rear, as damage might occur.
- Suggested minimum clearance is 211mm after installation:



RECESSED T - BAR MOUNT

1. T-bar Installation: T-bar center distance generally goes as 23.86" x 23.86147.83 x 23.86147.83 x 11.97
2. Loosen the screw in top of the driver box(6) with screwdriver. Use a screwdriver to enter in the rectangular groove on knockout(3) pull in the right or left side direction until the knockout (3) comes off enabling you to with the wiring connections.
3. Through the candult, the power feed is connected to the wiring terminal, make sure the connection is solid and reliable.
After the power is connected, install the screws back to its Wiring compartment cover(4)
5. Select the watts or CCT by dip-switch(7) Energize light test.
6. Putting the LED lamp through the hole and put it on the T-shaped keel, then rotating the earthquake clips(5) on the four lamp comers, as shown in the position in the figure, about 90 and hanging it above the keel enable to protect the fixture from the vibration.