# LEDone®

# LOC-##TROF Family Series

LED Troffer with Emergency Battery option



**2x2**

15W, 19W, 24W and 29W



**2x4**

24W, 29W, 32W and 39W

**CONSTRUCTION:**
Steel and Aluminum frame. Matte white finish. The entire fixture functions as a heat sink to keep the LEDs cooler to prolong the life of the light.

**OPTICAL SYSTEM:**
Samsung 2835 LED chips. 110° beam angle.

**WARRANTY:**
5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

**ELECTRICAL:**
120-277V input standard.
-20°C to 50°C, -4°F to 122°F

**INSTALLATION & MOUNTING:**
Fits most preexisting troffers. Surface mount kit and recessed kit.

**CONTROLS & DIMMING:**
0-10V dimming comes standard. Suitable for use with LED dimmers.

## FEATURES

- Default Wattage:
  - 2x2 – 29W
  - 2x4 – 39W
- Default CCT: 5,000K
- Emergency Battery pre-installed option available
- Glare-free lighting
- IP20 rated
- 100,000 hours lifetime

## SUITABLE APPLICATIONS

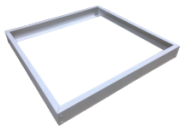
- Warehouses
- Schools
- Factories
- Offices
- Supermarkets
- Logistic Centers
- Exhibition Halls

**CCT Selectable:**
- 3,500K
- 4,000K
- 5,000K

**DLC Product ID:**
- LOC-22TROF-MW(15/19/24/29)MCCT(35/40/50) – S-NKL8VC
- LOC-24TROF-MW(24/29/32/39)MCCT(35/40/50) – S-W92KV9

DLC LISTED PREMIUM | UL CERTIFIED | IC RATED

## MOUNTING OPTIONS:



Surface Mount



Recessed Mount

## OPTIONAL ACCESSORIES:



Microwave Sensor
**LOC-ACY-S-PIRS-02-G2**



Microwave Sensor (Bluetooth)
**LOC-ACY-S-PIRS-BT-02-G2**



Emergency Driver
**(Pre-installed)**



Remote Control
**LOC-RC-WHITE-G1**



PIR Sensor with Bluetooth
**LOC-ACY-S-PIRS-BT-02-G3**



PIR Sensor
**LOC-ACY-S-PIRS-02-G3**



Microwave Sensor with Bluetooth
**LOC-ACY-S-MWS-BT-01-G4**



Microwave Sensor
**LOC-ACY-S-MWS-01-G4**

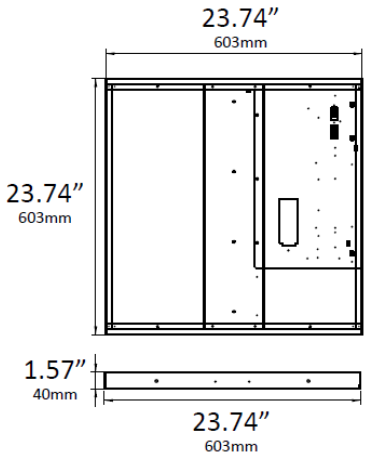
# **LOC-##TROF Family Series** LED Troffer with Emergency Battery option

LEDone®

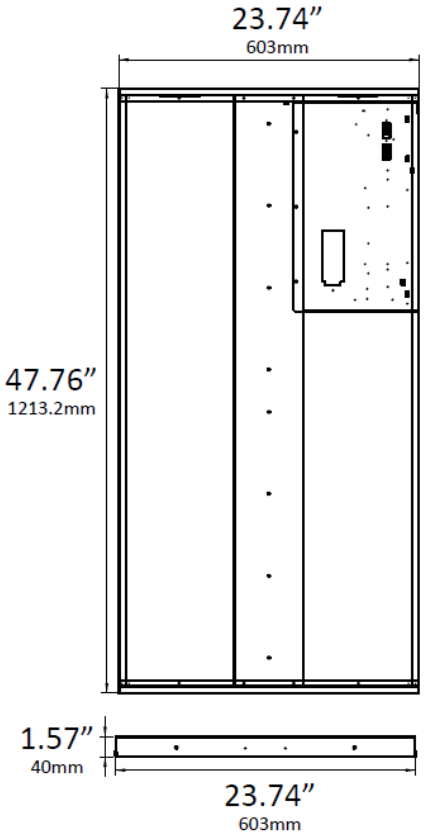
| LOC-22TROF-MW(15/19/24/29)MCCT(35/40/50) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **WATTAGE SELECTABLE** | **CCT SELECTABLE** | **LUMENS** | **EFFICACY** | **POWER FACTOR** | **CRI** | **VOLTAGE** | **THD** | **REPLACES** |
| 15W | 3,500K / 4,000K / 5,000K | 1,950LM | 130lm/W | 0.98 | 82 | 120V-277V | 13% | 175W – 600W HID |
| 19W | 3,500K / 4,000K / 5,000K | 2,470LM | 130lm/W | 0.98 | 82 | 120V-277V | 13% | 175W – 600W HID |
| 24W | 3,500K / 4,000K / 5,000K | 3,120LM | 130lm/W | 0.98 | 82 | 120V-277V | 13% | 175W – 600W HID |
| 29W | 3,500K / 4,000K / 5,000K | 3,770LM | 130lm/W | 0.98 | 82 | 120V-277V | 13% | 175W – 600W HID |
| **LOC-24TROF-MW(24/29/32/39)MCCT(35/40/50)** | | | | | | | | |
| **WATTAGE SELECTABLE** | **CCT SELECTABLE** | **LUMENS** | **EFFICACY** | **POWER FACTOR** | **CRI** | **VOLTAGE** | **THD** | **REPLACES** |
| 24W | 3,500K / 4,000K / 5,000K | 3,120LM | 130lm/W | 0.98 | 82 | 120V-277V | 10% | 175W – 600W HID |
| 29W | 3,500K / 4,000K / 5,000K | 3,770LM | 130lm/W | 0.98 | 82 | 120V-277V | 10% | 175W – 600W HID |
| 32W | 3,500K / 4,000K / 5,000K | 4,160LM | 130lm/W | 0.98 | 82 | 120V-277V | 10% | 175W – 600W HID |
| 39W | 3,500K / 4,000K / 5,000K | 5,070LM | 130lm/W | 0.98 | 82 | 120V-277V | 10% | 175W – 600W HID |
| **LOC-22TROF-MW(15/19/24/29)MCCT(35/40/50)-EM** | | | | | | | | |
| **WATTAGE SELECTABLE** | **CCT SELECTABLE** | **LUMENS** | **EFFICACY** | **POWER FACTOR** | **CRI** | **VOLTAGE** | **THD** | **REPLACES** |
| 15W | 3,500K / 4,000K / 5,000K | 1,950LM | 130lm/W | 0.98 | 82 | 120V-277V | 13% | 175W – 600W HID |
| 19W | 3,500K / 4,000K / 5,000K | 2,470LM | 130lm/W | 0.98 | 82 | 120V-277V | 13% | 175W – 600W HID |
| 24W | 3,500K / 4,000K / 5,000K | 3,120LM | 130lm/W | 0.98 | 82 | 120V-277V | 13% | 175W – 600W HID |
| 29W | 3,500K / 4,000K / 5,000K | 3,770LM | 130lm/W | 0.98 | 82 | 120V-277V | 13% | 175W – 600W HID |

# MEASUREMENTS

## 15W / 19W / 24W / 29W




## 24W / 29W / 32W / 39W




| MODEL | QTY | NET WEIGHT | MASTER CARTON SIZE | GROSS WEIGHT | PCS CTN | UPC CODE |
|---|---|---|---|---|---|---|
| LOC-22TROF-MW(15/19/24/29)MCCT(35/40/50) | 1 | 7.4lbs | 24.8” x 24.8” x 2.56” | 9.35lbs | 1 | 00810050948265 |
| LOC-24TROF-MW(24/29/32/39)MCCT(35/40/50) | 1 | 11.15lbs | 49.5” x 24.5” x 2.5” | 15.6lbs | 1 | 00810050948289 |
| LOC-22TROF-MW(15/19/24/29)MCCT(35/40/50)-EM | 1 | | 24.8” x 24.8” x 2.56” | 16.3lbs | 1 | 00810050948272 |