



| | |
|-----------|-------|
| Project: | |
| Catalog#: | |
| Notes: | Date: |
| Type: | |

2X2 & 2X4 WATT & 3CCT TUNABLE TROFFER



3000K
4000K
5000K
 Selectable

APPLICATIONS

- SHOPPING CENTERS
- AIRPORTS
- HOSPITALITY
- OFFICE BUILDINGS
- LIBRARIES
- FAST FOOD RESTAURANTS
- SCHOOLS
- CORRIDOR
- CHURCHES
- HALLWAY
- HEALTHCARE
- OTHER INDOOR APPLICATIONS



KEY FEATURES

CONSTRUCTION

LED Architectural ultra-slim 3CCT Tunable Switch & Power Adjustable Switch Luminaire. Cold Rolled Steel Housing provides strength and uniformity. Aluminum heatsink removes heat efficiently for long life. All-In-One Solution.

OPTICAL SYSTEM

Heat resistant frosted acrylic lens diffuser. Superior light distribution that is even & glare-free. High reflective coating with 120° beam angle. Field adjustable CCT & Watt.

CERTIFICATION

ETL/cETL, RoHS, CE, DLC Premium, FCC listed; with LM79 & LM80, IP20 Rated.

ELECTRICAL

2x2 Luminaire is available in: 25W/35W Field Switch.
 2X4 Luminaire is available in: 33W/40W/50W Field Switch.
 High lumen efficacy 130lm/W.
 0-10V dimming, Class-2 Isolated Driver. EM Battery available.

INSTALLATION

Easy installation. Optional Surface Mount. Fits in standard T-bar grid ceilings. Earthquake clips included make for a safe installation. Flicker free. 3CCT Tunable Field Switch: 3000K/4000K/5000K.

WARRANTY

Industry leading Five (5) year manufacturer warranty in the USA.

ORDERING

MODEL NUMBER(S)

| MODEL NUMBER | POWER | LUMENS PER WATT | LUMENS | Length | COLOR TEMPERATURE | CRI | LIFE HOURS |
|---------------------------|----------------|-----------------|----------------------|----------|---------------------|-----|------------|
| DM-TRP-35W2X2-30K/40K/50K | 25/35 Watts | 130 lm/W | 3,250/4,550 LM | 2 X 2 FT | T=3000K/4000K/5000K | 80+ | 50,000hrs |
| DM-TRP-50W2X4-30K/40K/50K | 33/40/50 Watts | 130 lm/W | 4,290/5,200/6,500 LM | 2 X 4 FT | T=3000K/4000K/5000K | 80+ | 50,000hrs |

2' X 2' LED WATT & CCT TUNABLE TROFFER

PERFORMANCE DATA



ACCESSORIES

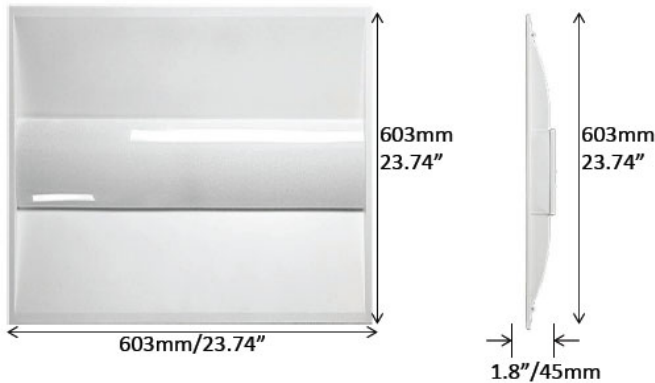


EM Backup (optional)
90 Minute Emergency
Battery Backup



Occupancy Sensor (optional)
On/Off IR Sensor

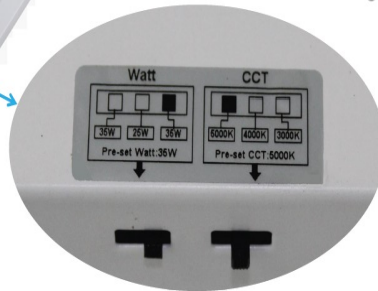
DIMENSIONS



Double Switch for CCT & Watt tuning

Watt tunable options:
2x4' 2x2'
▶ 33W ▶ 25W
▶ 40W ▶ 35W
▶ 50W

CCT tunable options:
▶ 5000K
▶ 4000K
▶ 3000K



MODEL TECHNICAL SUMMARY

DM-TRP-35W2X2-30K/40K/50K

| | |
|---------------------------|------------------------------|
| INPUT WATTS | 25/35 Watts |
| INPUT VOLTAGE | AC 120-277V |
| POWER FREQUENCY | 50 / 60 HZ |
| EFFICACY | 130 lm/W |
| LED CHIPS | BRIDGELUX LEDS |
| LED DRIVER | CONSTANT POWER |
| DELIVERED LUMENS | 3,250/4,550 LM |
| COLOR TEMPERATURE SWITCH | T=3000K/4000K/5000K |
| CRI | 80+ |
| WORKING TEMPERATURE | -04°C - +40°C |
| STORAGE TEMPERATURE | -14°C - +50°C |
| IP RATING | IP20 |
| CERTIFICATION | ETL RoHS CE FCC DLC Premium |
| WARRANTY TIME | 5 Years |
| OPTIONAL ACCESSORY | EM Backup / Occupancy Sensor |
| DIMMABLE | 0-10V Dimmable |
| BEAM ANGLE | 110° |
| THD | ≤20% |
| POWER FACTOR | >0.9 |
| L70 (HOURS) | 50,000 |
| DIMENSIONS (L*W*H) INCHES | 23.74" * 23.74" * 1.8" |

DLC PREMIUM LISTING

| Model# DM-TRP-35W2X2-30K/40K/50K | |
|---|---------------|
| Manufacturer: Shenzhen Dew Lighting Co. LTD Brand: Dew Light Technical Requirements Version: 4.4 Date Qualified: 12/18/2019 Product ID: PLANBIFEX30MS | |
| Categorization Main: Indoor Luminaires General Application: Troffer Primary Use: 2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces System Type: AC Classification: Premium Is Parent Product: Yes DLC Family Code: IINRS Listing Status: Listed | |
| View Notes | |
| Tested Data | Reported Data |
| Light Output: 4550 lm Minimum Reported Light Output: 3250 lm Maximum Reported Light Output: 4550 lm Wattage: 35 W Maximum Reported Wattage: 35 W Voltage Range: 120 - 277 V Efficacy (AC): 130 lm/W Power Factor: 0.9 CCT: 3000 K Minimum Reported CCT: 3000 K Maximum Reported CCT: 5000 K CRI: 80 Total Harmonic Distortion: 20 % | |

2' X 4' LED WATT & CCT TUNABLE TROFFER

PERFORMANCE DATA



ACCESSORIES

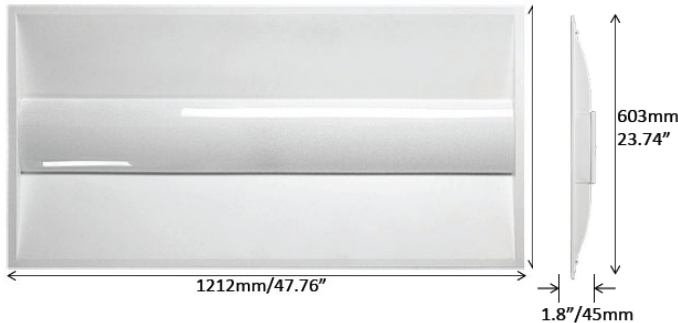


EM Backup (optional)
90 Minute Emergency
Battery Backup



Occupancy Sensor (optional)
On/Off IR Sensor

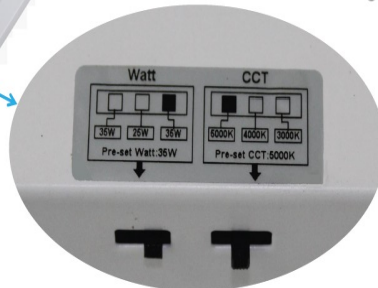
DIMENSIONS



Double Switch for CCT & Watt tuning

Watt tunable options:
2x4' 2x2'
▶ 33W ▶ 25W
▶ 40W ▶ 35W
▶ 50W

CCT tunable options:
▶ 5000K
▶ 4000K
▶ 3000K



MODEL TECHNICAL SUMMARY

DM-TRP-50W2X4-30K/40K/50K

| | |
|---------------------------|------------------------------|
| INPUT WATTS | 33/40/50 Watts |
| INPUT VOLTAGE | AC 120-277V |
| POWER FREQUENCY | 50 / 60 HZ |
| EFFICACY | 130 lm/W |
| LED CHIPS | BRIDGELUX LEDS |
| LED DRIVER | CONSTANT POWER |
| DELIVERED LUMENS | 4,250/5,200/6,500 LM |
| COLOR TEMPERATURE SWITCH | T=3000K/4000K/5000K |
| CRI | 80+ |
| WORKING TEMPERATURE | -04°C - +40°C |
| STORAGE TEMPERATURE | -14°C - +50°C |
| IP RATING | IP20 |
| CERTIFICATION | ETL RoHS CE FCC DLC Premium |
| WARRANTY TIME | 5 Years |
| OPTIONAL ACCESSORY | EM Backup / Occupancy Sensor |
| DIMMABLE | 0-10V Dimmable |
| BEAM ANGLE | 110° |
| THD | ≤20% |
| POWER FACTOR | >0.9 |
| L70 (HOURS) | 50,000 |
| DIMENSIONS (L*W*H) INCHES | 47.76" * 23.74" * 1.8" |

DLC PREMIUM LISTING

| Model# DM-TRP-50W2X4-30K/40K/50K | | | | | | |
|---|--|--|--|--|--|--|
| Manufacturer: Shenzhen Dmi Lighting Co. LTD Brand: Dmi Light Technical Requirements Version: 5 Date Qualified: 12/18/2019 Product ID: PL6029191458 | | | | | | |
| Categorization Main: Indoor Luminaires General Application: Troffer Primary Use: 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces System Type: AC Classification: Premium Is Parent Product: Yes DLC Family Code: 00007 Listing Status: Listed | | | | | | |
| Tested Data Reported Data Zonal Lumens Spacing Criteria Product Features Version History Family Data | | | | | | |
| Light Output: 6500 lm Default Light Output: 6500 lm Minimum Reported Light Output: 4200 lm Maximum Reported Light Output: 6500 lm Wattage: 50 W Default Wattage: 50 W Maximum Reported Wattage: 50 W Voltage Range: 120-277 V Efficacy (AC): 130 lm/W Power Factor: 0.9 CCT: 3000 K Minimum Reported CCT: 3000 K Maximum Reported CCT: 5000 K CRI: 80 Total Harmonic Distortion: 20 % | | | | | | |