LWT backlit LED



The LWT is a backlit LED troffer that provides even illumination with no LED imaging. This series is suitable for offices and many commercial environments.

Features and Specifications:

Construction:

- Durable steel body
- Custom designed LED system with unique optics to ensure perfect, even illumination
- Specially designed acrylic diffuser provides maximum light output and efficacy

Size Options:

- Available in 2x2 and 2x4 sizes

Listing & Ratings:

- All electrical components are U.L. listed or recognized
- All fixtures are U.L. Certified and Union made in the USA
- Meets Buy America Act (BAA), BABA Compliant

Mounting Options:

- Recessed grid mount
- Accessory Surface Mount Kit available - see back

Driver:

- Universal voltage 120-277V standard
- Custom tuning for specific lumen requirements
- 0-10V or Lutron dimming optional

Warranty:

- 5 years - part replacement only (see our terms & conditions page at www.lamarled.com for details)

See page 2 for lumen chart & dimensions

Ordering Guide / Example

LWT2239L-35D

LWT

Series	Size	Lumens	CCT	General Options
LWT = Backlit troffer	**22** = 2x2 **24** = 2x4	**30L** = 3000 Lu (2x2 only) **39L** = 3900 Lu (2x2 only) **44L** = 4400 Lu **50L** = 5000 Lu **55L** = 5500 Lu **60L** = 6000 Lu **65L** = 6500 Lu (2x4 only) **70L** = 7000 Lu (2x4 only) **75L** = 7500 Lu (2x4 only)	**80 CRI** / **90 CRI** **30** = 3000K / **930** = 3000K **35** = 3500K / **935** = 3500K **40** = 4000K / **940** = 4000K **50** = 5000K / **950** = 5000K **TW1865** = Tuneable white, 1800K-6500K (90 CRI) **TW1878** = Tuneable white, 1800K-7800K (90CRI)	**EM** = Emergency pack >90 min., >500 lumens (higher output & run time available - consult factory) **EMB** = BABA Compliant Emergency pack >90 min., >500 lumens **D** = 0-10V dimming to 1% **DTD** = 0-10V Dim to Dark **LDH** = Lutron EcoSystem Hi-lume digital 1% w/Fade to Black **Accessories** **FK2X2** = Flange kit (2x2) for Dry-wall installation **FK2X4** = Flange kit (2x4) for Dry-wall installation

Consult factory for additional options not shown or listed
Lumen values may vary slightly by color temp and tolerances

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A

Project Information:

Job Name: _____ Fixture Type: _____

Catalog #: _____ Date: _____

Comments: _____

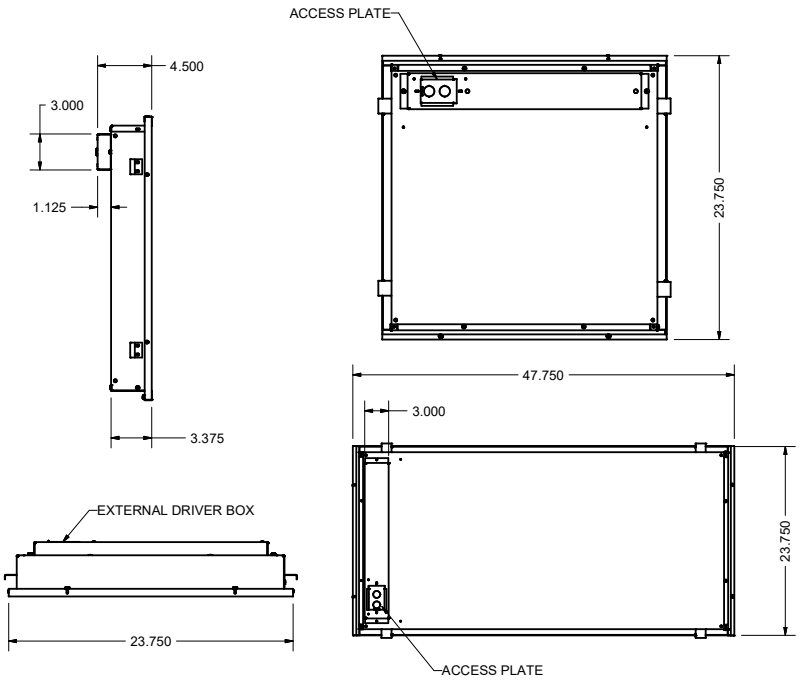
Certification & Listings:

LAMARLED 1150 Motor Pkwy, Central Islip, NY 11722 | tel 631.777.7700 fax 516.333.7695 | www.lamarled.com

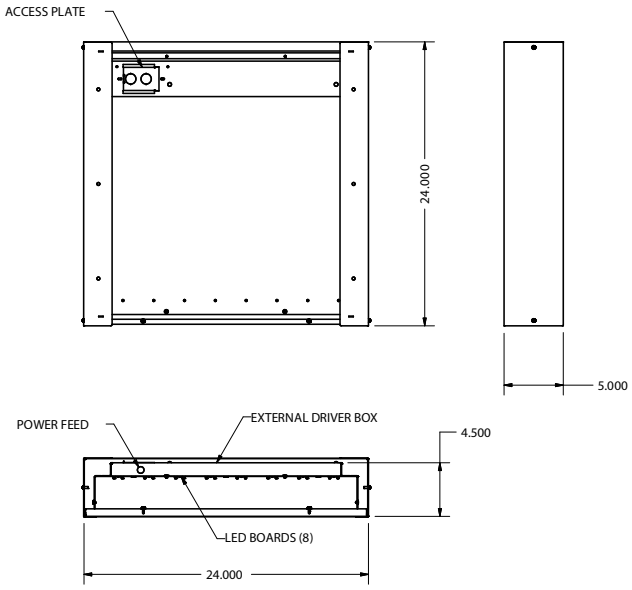
LWT backlit LED

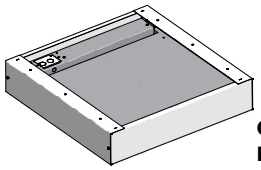
BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

Dimensions

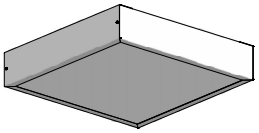


ACCESSORY SURFACE MOUNT KIT





ORDER:
LWT-2X2-SBK-G2 = 2X2 SURFACE BOX KIT



LWT-2X4-SBK-G2 = 2X4 SURFACE BOX KIT

Lumen/Wattage Chart - 4000K

	2x2	2x4
30L	3045 Lu/25W	
39L	3961 Lu/31W	
44L	4400 Lu/37W	4398 Lu/35W
50L	5023 Lu/43W	4990 Lu/40.5W
55L	5494 Lu/47W	5480 Lu/44.7W
60L	6019 Lu/52W	6029 Lu/49.4W
65L		6515 Lu/53.6W
70L		6999 Lu/57.8W
75L		7482 Lu/62W

Lumen Multipliers

3000K	**.95**
3500K	**.96**
5000K	**1.01**

LAMAR LED assumes no responsibility for misapplication of fixtures
Due to the rapid advancements in LED technology, please consult our website for the most current technical data.

Specifications subject to change without notice - Rev 1026