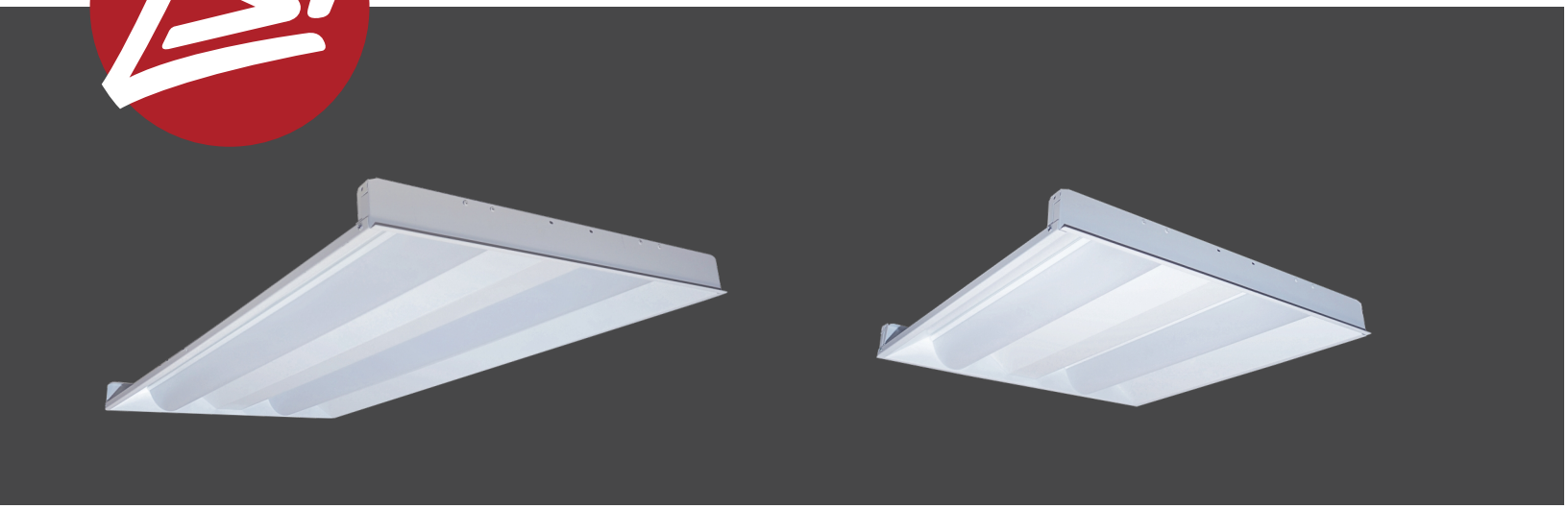
Catalog # :	Project :
Prepared By :	Date :

Double Basket Advantage LED Troffer (DBAT)



Features & Specifications

Optical System

- Matte white reflectors for soft indirect light distribution.
- LENS - Specially designed frosted extruded acrylic lens for maximum source diffusion and soft, even illumination.
- Use of closely spaced medium-power, high brightness chips provide uniform lens luminance with no dead spots.
- Available in 4000K, 5000K color temperatures.
- Minimum CRI of 80.

Electrical

- High-performance driver features over-voltage, under voltage, short-circuit and over temperature protection.
- 0-10 volt dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz.
- L70 Calculated Life: >60k Hours
- Total harmonic distortion: <20%
- Optional 120V-277V integral emergency battery pack is available to meet critical life safety lighting requirements. The 90-minute battery provides constant power to the LED system, ensuring code compliance. A test switch/indicator button is installed on the housing for ease of maintenance.
- Power factor: >0.90

Construction

- HOUSING - Formed code-guage steel housing, painted after fabrication.
- Integral NEC compliant earthquake clips are standard.
- FINISH - All metal parts are painted after fabrication following treatment with phosphate rust inhibitor.
- Finish coating of housing reflecting surfaces is with high-reflectance matte white polyester powder.

Installation

- INSTALLATION - Unit simply lifts through grid ceiling and rests on T-bars

Warranty

- LSI LED Fixtures carry a 5-year warranty.
- 1 Year warranty on optional Battery Back Up. Test regularly in accordance with local codes

Listings

- Certified to UL 1598 and UL 8750
- Suitable For Damp Locations

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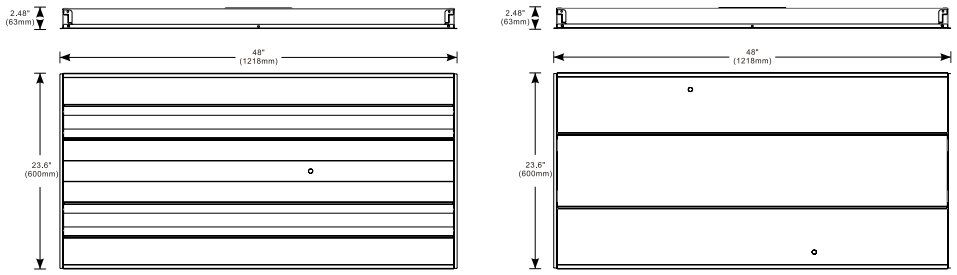
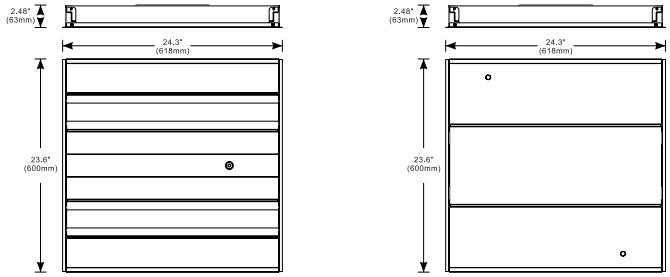
Dimensions

DBAT24



DBAT22



Luminaire Ordering Guide

TYPICAL ORDER EXAMPLE: **DBAT22 40L UNV 850**

Family	Lumen Package*	Voltage	Color Temperature	Controls	Battery Backup	Options
DBAT22	40L - 4,000lm	UNV - 120-277	850 - 80 CRI min., 5000K	Blank - 0-10V dimming standard	Blank - None EM10 - 10W integral	Blank - None
DBAT24	55L - 5,500lm 90L - 9,000lm					