

CNCVTW

LED Concave Diffuser Troffer - Tunable White

DESCRIPTION

The CNCVTW Series is tuneable white, IC-Rated LED troffer with a centered concave diffuser that gives bright even coverage while adding a stylish finish. Tuneable white LED system provides CCT range of 2700K-6500K, with 1% dim-to-off dimming. Available in 2x2 and 2x4 body sizes. It was designed for standard T-Grid applications. Architects find these fixtures especially functional for schools, offices, government facilities, public offices, and all other commercial types of applications on the market today. This fixture's multi-use capability inspires its use in any area where energy efficiency is a must.



PRODUCT SPECIFICATIONS

APPLICATIONS

The CNCVTW Series of lay-in LED troffers were designed to be tuneable white, high quality, energy efficient LED fixtures for use in commercial applications, offices, government facilities, schools, and public areas.

CONSTRUCTION

The fixture is constructed of a heavy gauge cold rolled steel body. Housing embossed for maximum rigidity. Rounded side flanges for safe handling. Ballast cover snaps into housing to cover ballast and wires.

MOUNTING

The fixture can be recess mounted in a standard grid ceiling.

STANDARD



OPTIONAL



OPTICAL SYSTEM

A centered concave diffuser constructed with a proprietary blend of LED acrylic and impact acrylic resins. Diffuser provides approximately 75% light transmission with excellent LED pixel hiding power.

ELECTRICAL SYSTEM

Tuneable white LED system with CCT range of 2700K-6500K. 0-10V 1% dim-to-off DALI Type 8 Dimming Driver included standard. Long-life LED system rated for >100K life hours

LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications UL and cUL Listed. Damp location rated. IC-Rated for dry and damp locations. Manufactured in the USA. BAA compliant.

WARRANTY

5-Year Limited Warranty Complete warranty and terms located at www.aelnow.com/warranty

ORDERING INFORMATION

Example: CNCVTW24-4000L-M

Custom Lumen Example: CNCVTW24-5650L-M for 5,650 lumens

| Series | illumination Level | Voltage |
|--------------|--------------------------|-------------------------------------|
| CNCVTW22 2X2 | 2000L 2000 Lumens | M Multi-Volt (120/277VAC) |
| CNCVTW24 2X4 | 3000L 3000 Lumens | |
| | 4000L 4000 Lumens | |
| | 5000L 5000 Lumens | |
| | 6000L 6000 Lumens | |
| | 7000L 7000 Lumens | |
| | 8000L 8000 Lumens | |

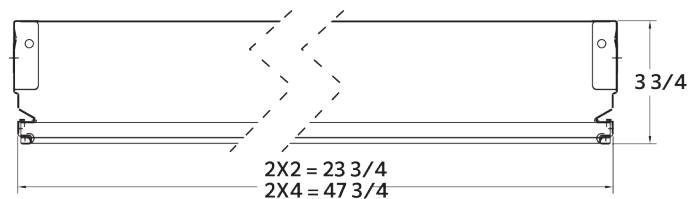
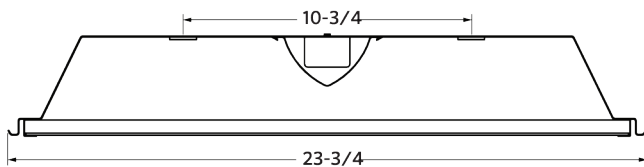
| Emergency Options | Mounting Kit Options | Options |
|--|---|--|
| 12EBL 1200 Lumen Emergency Ballast | FK14 1x4 Flange Kit FK22 2x2 Flange Kit FK24 2x4 Flange Kit SMS14 1x4 Surface Mount Shroud SMS22 2x2 Surface Mount Shroud SMS24 2x4 Surface Mount Shroud | FW Flexible Armored Cable 6' 18/3 FW5 Flex Whip 5-Wire 18/5 |

LED SYSTEM DATA

| Output | Delivered Lumens | System Wattage | L70 @40°C (hrs) |
|--------|------------------|----------------|-----------------|
| 2000L | 2000 | 12.5 | >100K |
| 3000L | 3000 | 18.75 | >100K |
| 4000L | 4000 | 25 | >100K |
| 5000L | 5000 | 31.25 | >100K |
| 6000L | 6000 | 37.5 | >100K |
| 7000L | 7000 | 43.75 | >100K |
| 8000L | 8000 | 50 | >100K |

* Delivered Lumens shown were tested with 4000K LEDs

DIMENSIONS



*Specifications subject to change without notice.