

# CRRBTW

## LED Curved Ribbed Diffuser Troffer - Tunable White

### DESCRIPTION

The CRRBTW Series is tuneable white, IC-Rated LED troffer with a curved center ribbed design detail. 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.



STANDARD



OPTIONAL



### PRODUCT SPECIFICATIONS

#### APPLICATIONS

The CRRBTW series of lay-in LED troffers were designed to be high quality energy efficient LED fixtures for use in commercial applications, offices, government facilities, 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.

#### OPTICAL SYSTEM

A curved center ribbed 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](http://www.aelnow.com/warranty)

## ORDERING INFORMATION

Example: CRRBTW24-4000L-M

Custom Lumen Example: CRRBTW24-5650L-M for 5,660 Lumens

Series	Illumination Level		Voltage	
<b>CRRBTW22</b> 2X2	<b>2000L</b>	2000 Lumens	<b>M</b>	Multi-Volt (120/277VAC)
<b>CRRBTW24</b> 2X4	<b>3000L</b>	3000 Lumens		
	<b>4000L</b>	4000 Lumens		
	<b>5000L</b>	5000 Lumens		
	<b>6000L</b>	6000 Lumens		
	<b>7000L</b>	7000 Lumens		
	<b>8000L</b>	8000 Lumens		

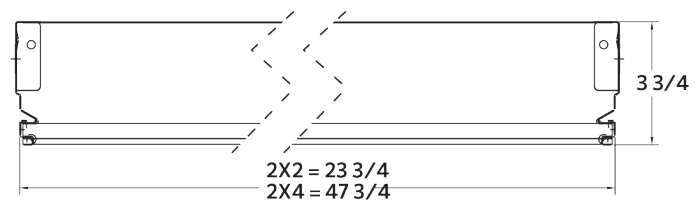
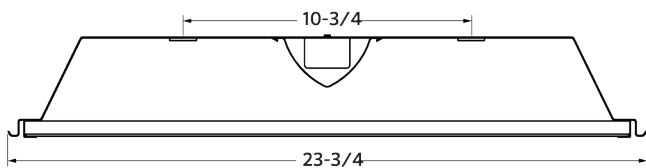
Emergency Options	Mounting Kit Options	Options
<b>12EBL</b> 1200 Lumen Emergency Ballast	<b>FK14</b> 1x4 Flange Kit <b>FK22</b> 2x2 Flange Kit <b>FK24</b> 2x4 Flange Kit <b>SMS14</b> 1x4 Surface Mount Shroud <b>SMS22</b> 2x2 Surface Mount Shroud <b>SMS24</b> 2x4 Surface Mount Shroud	<b>FW</b> Flexible Armored Cable 6' 18/3 <b>FW5</b> 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.