

# T8L-432 532 632 832

4-, 5-, 6- & 8-Lamp T8 Aluminum  
or Steel High-Bay Fixtures



**HiMax** Energy Saving High-Performance  
Fluorescent Lighting Systems

## FEATURES & BENEFITS

- **Patented Push-Button Access** - AEI leads the industry with access to all internal components without the use of tools. Lamp tray swings out of the way without removing lamps for access to the ballast compartment.
- **Over 50% Energy Savings Compared to HID** - New T8 Lamp/Electronic Ballast combinations save more than 50% over older HID and T12 Fluorescent lighting systems.
- **Longer Lamp Life For T8!** T8 lamps are rated for up to 36,000 hours, nearly twice that of typical fluorescent and HID lamps when used with programmed start ballasts.
- **95% Lumen Maintenance For T8** - HID light levels drop as much as 60% as the lamps age. New T8 light levels maintain up to 95% over the life of the lamp.
- **Instant On...Instant Restrike...No Flicker!** T8 ballast technology eliminates flicker and provides instant on & instant restrike while maintaining light levels during power dips & peaks.
- **Cool Operation** - Vented aluminum housing construction provides optimal ballast performance and long life.
- **Color Quality and Consistency** - T8 lamps are 70CRI or greater, providing excellent color quality over the life of the lamp, enhancing visual comfort.
- **Factory Installed Occupancy Sensors** - Auto on/off functions are available for energy savings and extended life using Programmed-Start Ballast technology and integral sensor design.

## SPECIFICATIONS

**CONSTRUCTION:** Aluminum Housing for T8L Series is standard. Housing is vented to keep ballast cool in a wide range of operating temperatures. Code Gauge CRS is optional.

**REFLECTOR DESIGN:** Specular Miro4® reflectors standard. White reflectors are optional. Consult AEI for other reflector options.

**ELECTRICAL:** 120 or 277V, 75°C instant start ballasts are standard. Universal voltage or 347, 480V and 90°C ballasts as well as other options are available upon request. Emergency ballasts available.

**MOUNTING:** Surface, Chain or Pendant mounting options available. See our Labor Saving Installation Guide for mounting designs.

**LISTING:** UL Listed for Damp Locations.

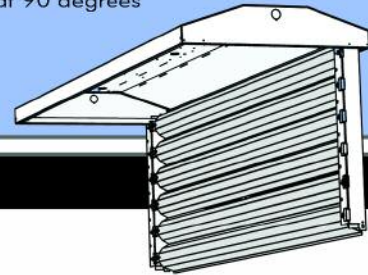
## Featuring "Pat'd Push Button Access"



**EASY ACCESS**  
No Parts To Drop  
**REDUCED LABOR**  
Opens In Seconds  
**SAVES MONEY**  
Exclusive Features

- Step 1. Place your thumbs on the buttons
- Step 2. Press thumbs on buttons releasing center assembly
- Step 3. Rest assembly at 90 degrees

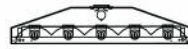
Wireway access  
in seconds without  
removing lamps  
or use of any tools!



## DIMENSIONS



T8L-AL/CRS-432



T8L-AL/CRS-532

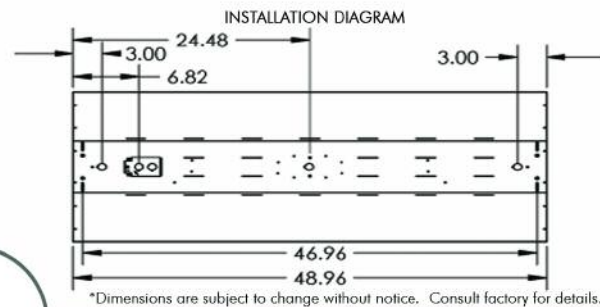


T8L-AL/CRS-632



T8L-AL/CRS-832

	Length	Width	Height
T8L-AL/CRS-432	48.90"	18.94"	3.69"
T8L-AL/CRS-532	48.90"	18.94"	3.69"
T8L-AL/CRS-632	48.90"	18.94"	3.69"
T8L-AL/CRS-832	48.90"	18.94"	3.69"



\*Dimensions are subject to change without notice. Consult factory for details.

## ORDERING GUIDE



**BRINGING YOU OUT OF THE DARK AGES!**

Fixture Model	Housing	# Of Lamps Wattage	Lens	Voltage Ballast Factor	Lamp Color	Fixture Options	Mounting
<b>T8L</b>							

**CONSULT**  
AEILighting.com  
for  
Photometric  
Information  
On This  
Fixture

<b>HOUSING</b> AL=Aluminum CRS=Code Gauge CRS	<b># OF LAMPS</b> 4=4 Lamps 5=5 Lamps 6=6 Lamps 8=8 Lamps <b>WATTAGE</b> 32=32W 4-foot Nominal Length Consult Factory When Application Requires Other T8 Wattages	CL=Clear Acrylic PR=Prismatic PC=Polycarbonate VR=Vandal Resistant Leave Blank If No Lens	<b>VOLTAGE</b> 12=120V 27=277V 34=347V 48=480V UNI=120-277V 90C=120-277V 90°C <b>BALLAST FACTOR</b> ISL=Instant Start Low Ballast Factor ISN=Instant Start Normal Ballast Factor ISH=Instant Start High Ballast Factor PS=Program Start / Rapid Start PSH=Program Start/ Rapid Start HB Factor FS Series ballast recommended with occupancy sensors, 480V not available in all ballast factors.	30=3000K 35=3500K 41=4100K 50=5000K 65=6500K Leave Blank If No Lamps	<b>SENSORS</b> OCI=Asile Sensor OC3=360 Degree Sensor OCLT=360 Degree Low Temp Sensor When specific brand of sensor is required, please add to 'notes' line in purchase order. Consult Factory For More Sensor Options.	<b>CORDS / PLUGS</b> X'C=Length + Cord Only X'CP=Length/Cord + Style/Plug Consult Factory For More Options <b>BALLASTS</b> EMXXX=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory For Ballast Options	<b>HOUSING/REFLECTORS</b> UL=Uplight WH=White Reflector Uplight option requires notations in purchase order specifying number of UL rows (even numbers only) <b>OTHER</b> CTD=Coated Lamps, TG=Tube Guards CST=Custom Consult Factory For Custom Apps & Ordering Number	VH=V-Hook HK=3/4" Hook GPLX=Grippler + Style (L,S,T,Y) Consult Options Guidelines For Grippler Details HUB=3/4" Hub X'ST=Length + Galvanized Stem SB=3/4" Slide Box Assembly Hub and Stem Optional SP=3/4" Single Point Bracket Hub and Stem Optional
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Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_

Catalog # \_\_\_\_\_ Quantity \_\_\_\_\_

ADVANCED ENERGY IDEAS, INC.

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