

# T8VM 432 632 832

4, 6 & 8 Lamp T8 VMAX  
Low-Bay & High-Bay Fixtures



**V-Max** Energy Saving High-Performance  
Fluorescent Lighting Systems

## FEATURES & BENEFITS

- **Tool-Free Maintenance** - AEI leads the industry with access to all internal components without the use of tools.
- **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.

**Featuring "Tool-Free Access"**

**EASY ACCESS**  
No Tools Needed

**REDUCED LABOR**  
Replace Lamps Quickly

**SAVES MONEY**  
Exclusive Features

**DIMENSIONS**

T8VM-432 END VIEW      T8VM-632 END VIEW

	Length	Width	Height
T8VM-432	48.13"	11.88"	4.53"
T8VM-632	48.13"	17.30"	6.58"
T8VM-832	48.13"	22.91"	7.68"

\*For dimensions of sensed or custom fixtures consult factory or contact your local AEI representative

**INSTALLATION DIAGRAM**

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

## SPECIFICATIONS

**CONSTRUCTION:** Aluminum Housing is standard. Housing is vented to keep the ballast cool in a wide range of operating temperatures.

**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.

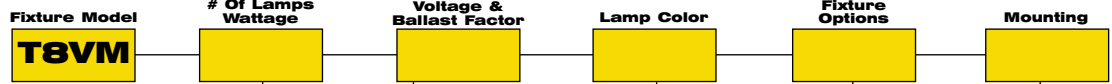
**MOUNTING:** Surface, Chain or Pendant mounting options available. See our Labor Saving Installation Guide for industry exclusive mounting designs.

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

## ORDERING GUIDE



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



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

**# OF LAMPS**  
4=4 Lamps    6=6 Lamps  
8=8 Lamps

**WATTAGE**  
32=32W 4-foot Nominal Length  
Consult Factory When Application  
Requires Other T8 Wattages

**VOLTAGE**  
12=120V 27=277V 34=347V  
48=480V UNI=120-277V  
90C=120-277V 90°C

**BALLAST FACTOR**  
ISL=Instant Start Low Ballast Factor  
ISN=Instant Start Normal Ballast Factor  
ISH=Instant Start High Ballast Factor  
PS=Programmed Start / Rapid Start  
PSH=Programmed Start / Rapid Start HB Factor  
PS 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  
800 Series ballast factor  
of color for 700 Series applications.

**SENSORS**  
OC1=Aisle 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.

**CORDS / PLUGS**  
X'C=Length + Cord Only  
X'CX=Length/Cord + Style/Plug  
Consult Factory for More Options

**BALLASTS**  
EVIXXX=Emergency Ballast/Lumens  
DIM=Dimming Ballast  
Consult Factory for Ballast Options

**HOUSING/REFLECTORS**  
WH=White Reflector

**OTHER**  
CTD=Coated Lamps, TG=Tube Guards  
CST=Custom  
Consult Factory for Custom Apps & Ordering Number

VH=V-Hook HK=3/4" Hook  
GPX=Grippler + Style (L,S,T,Y)  
Consult Options Guidelines For  
Grippler Details  
HUB=3/4" Hub  
X'ST=Length + Galvanized Stem  
SB=3/4" Side 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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