



T8VM 432 632 832

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



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

| | 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.

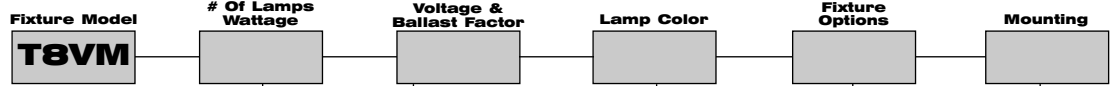
MOUNTING: Surface, Chain or Pendant mounting options available. See our Labor Saving Installation Guide for industry exclusive mounting designs.

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.

Voltage & Ballast Factor
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
OCI=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
XC=Length + Cord Only
XCXP=Length/Cord + Style/Plug
Consult Factory For More Options

BALLASTS
EVI=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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