

V-Max

Energy Saving High-Performance
Fluorescent Lighting Systems

T5VM 454 654 854

T5HO "V" Style Aluminum
High-Bay & Low-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** - T5HO lamps and ballasts save more than 50% over older HID and T12 Fluorescent lighting systems.
- **Longer Lamp Life For T5HO!** T5HO lamps are rated for up to 35,000 hours, nearly twice that of typical fluorescent and HID lamps.
- **95% Lumen Maintenance For T5HO** - HID light levels drop as much as 60% as the lamps age. T5HO light levels maintain 95% over the life of the lamp.
- **Instant On...Instant Restrike...No Flicker!** T5HO ballast technology eliminates flicker and provides instant on and instant restrike while maintaining light levels.
- **Cool Operation** - Vented aluminum housing construction provides optimal ballast performance and long life.
- **Color Quality and Consistency** - T5HO lamps are 80CRI 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 integral sensor design.

SPECIFICATIONS

CONSTRUCTION: Aluminum Housing standard. Housing is vented to keep ballast cool in a range of operating temperatures. Optional clear, acrylic lens available.

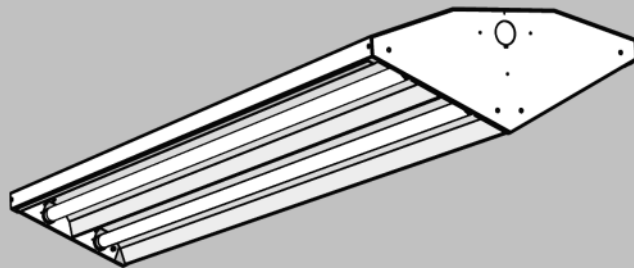
REFLECTOR DESIGN: Specular Miro4® reflectors standard. White reflectors are optional. Consult AEI for other reflector options.

ELECTRICAL: 120 or 277V, 75°C programmed 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.

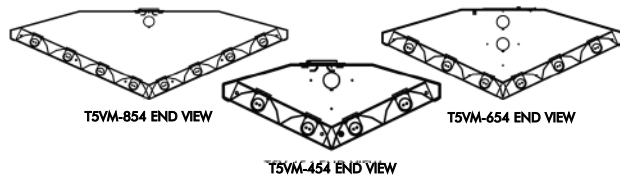
MOUNTING: Surface, Chain or Pendant mounting options available. See our Labor Saving Installation Guide for mounting designs.

LISTING: UL Listed for Damp Locations.

Featuring "Tool-Free Access"

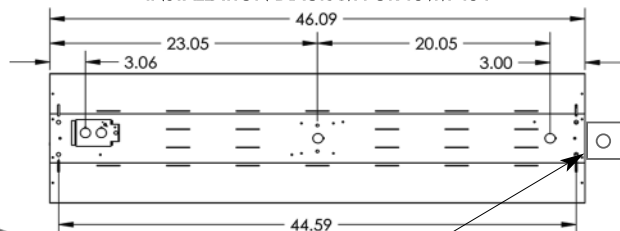


DIMENSIONS



	Length	Width	Height
T5VM-454	46.2"	12.0"	4.53"
T5VM-654	46.2"	17.38"	6.39"
T5VM-854	46.2"	22.91"	7.68"

INSTALLATION DIAGRAM FOR T5VM-454



Optional Occupancy Sensor

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

ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!

Fixture Model

T5VM

Of Lamps
Wattage

Lens

Voltage

Lamp Color

Options

Mounting

CONSULT
AEILighting.com
for
Photometric
Information
On This
Fixture

OF LAMPS
4=4 Lamp 6=6 Lamp
8=8 Lamp
WATTAGE
54=54W 4-foot Nominal Length
Consult Factory When Application
Requires Other Wattages

CL=Clear Acrylic PR=Prismatic
PC=Polycarbonate VR=Vandal Resistant
Leave Blank if No Lens

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

30=3000K 35=3500K
41=4100K 50=5000K 65=6500K
Leave Blank if No Lamps

SENSORS
OCI=Aisle Sensor OCS=360 Degree Sensor
OCLT=360 Degree Low Temp. Sensor
Consult Factory For More Options

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

BALLASTS
EM=XXX=Emergency Ballast/Lumens
DIM=Dimming Ballast
Consult Factory For Ballast Options

HOUSING/REFLECTORS
WH=White Reflector
XCOL=Custom Color

OTHER
CTD=Coated Lamps, TG=Tube Guards
CSI=Custom
Consult Factory For Custom
Applications and Ordering Number

VH=V-Hook HK=3/4" Hook
GPLX=Gripple + Style (L,S,T)
Consult Factory Guidelines For
Gripple Details
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

AEI LIGHTING INC.
1113 West Birchwood Avenue
Mesa, AZ 85210
TEL 480.733.6594
FAX 480.733.6596
WEB www.aeilighting.com

Project Name _____ Fixture Type _____

Catalog # _____ Quantity _____

ADVANCED ENERGY IDEAS, INC.

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