

# T5VM 454 654 854 WITH LENS

T5HO "V" Style Aluminum High-Bay & Low-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** - 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** - Ventilated 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, thus enhancing visual comfort.
- **Factory Installed Occupancy Sensors** - Auto on/off functions are available for energy savings and extended life using integral sensor design.



### DIMENSIONS

	Length	Width	Height
T5V-454	46.2"	12.0"	4.53"
T5V-654	46.2"	17.38"	6.39"
T5V-854	46.2"	22.91"	7.68"

INSTALLATION DIAGRAM FOR T5V-454

Optional Occupancy Sensor

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

## 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.

## ORDERING GUIDE



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

Fixture Model	# Of Lamps Wattage	Lens	Voltage	Lamp Color	Options	Mounting
<b>T5VM</b>	<p><b># OF LAMPS</b> 4=4 Lamp 6=6 Lamp 8=8 Lamp</p> <p><b>WATTAGE</b> 54=54W 4-foot Nominal Length</p> <p><b>Consult Factory When Application Requires Other Wattages</b></p>	<p>CL=Clear Acrylic PR=Prismatic PC=Polycarbonate VR=Vandal Resistant</p> <p><b>Leave Blank if No Lens</b></p>	<p><b>VOLTAGE</b> 12=120V 27=277V 34=347V 48=480V UNI=120-277V 90C=120-277V 90°C</p> <p>30=3000K 35=3500K 41=4100K 50=5000K 65=6500K</p> <p><b>Leave Blank if No Lamps</b></p>	<p><b>SENSORS</b> OCI=Aisle Sensor OCS=360 Degree Sensor OCLT=360 Degree Low Temp. Sensor</p> <p><b>Consult Factory For More Options</b></p> <p><b>CORDS / PLUGS</b> X'C=Length + Cord Only X'CX=Length/Cord + Style/Plug</p> <p><b>Consult Factory For More Options</b></p> <p><b>BALLASTS</b> EM=XXX=Emergency Ballast/Lumens DIM=Dimming Ballast</p> <p><b>Consult Factory For Ballast Options</b></p> <p><b>HOUSING/REFLECTORS</b> WH=White Reflector XCOL=Custom Color</p> <p><b>OTHER</b> CTD=Cooled Lamps, TG=Tube Guards CSI=Custom</p> <p><b>Consult Factory For Custom Applications and Ordering Number</b></p>	<p>VH=V-Hook HK=3/4" Hook GPLX=Grippler + Style (L,S,T) <b>Consult Factory Guidelines For Grippler Details</b></p> <p>X'ST=Length + Galvanized Stem SB=3/4" Slide Box Assembly SP=3/4" Single Point Bracket</p> <p><b>Hub and Stem Not Included</b></p>	

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Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_

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

ADVANCED ENERGY IDEAS, INC. T5VM 454 654 854 WITH LENS