

# T5MS 154 254

1 & 2 Lamp T5HO  
Industrial Mini-Strips



## AEI High Performance Mini Strips

Energy-Saving 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.
- **Color Quality and Consistency** - T5HO lamps are 80CRI or greater, providing excellent color quality over the life of the lamp, enhancing visual comfort.
- **Superior Visual Comfort Over HID** with higher CRI from AEI's fluorescent fixtures including wider range of color temperatures.

### Featuring "Tool-Free Access"

EASY ACCESS No Tools Needed  
REDUCED LABOR  
Replace In Seconds  
SAVES MONEY  
Exclusive Features

### DIMENSIONS

	Length	Width	Height
T5MS-154	46.39"	1.93"	2.24"
T5MS-254	46.39"	2.68"	2.24"

  

Optional "A" Series reflectors, 8FT and 16FT Lengths are shown on page 2. For wattages other than 54W or any other questions please consult factory.

### SPECIFICATIONS

**CONSTRUCTION:** Vented Aluminum Housing is standard.

**REFLECTOR DESIGN:** Standard white ballast cover is 90% reflective. Optional specular Miro4® & white reflectors available. Narrow and wide distribution offered. Consult AEI for other options.

**ELECTRICAL:** Universal Voltage (120-277V), 75°C programmed start ballasts are standard. 347-480V and 90°C ballasts as well as other options are available upon request. Emergency ballasts available in T5MS-254 housing only.

**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!**

ADVANCED ENERGY IDEAS, INC. T5MS 154 254

Fixture Model	# Of Lamps Wattage	Voltage	Lamp Color	Options	Mounting	Reflectors
<b>T5MS</b>						
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p><b>CONSULT</b> AEILighting.com for Photometric Information On This Fixture</p> </div> <div style="width: 15%;"> <p><b># OF LAMPS</b> 1 = 1 Lamp 2 = 2 Lamps</p> <p><b>WATTAGE</b> 24=24W 2-foot Nominal Length 39=39W 3-foot Nominal Length 54=54W 4-foot Nominal Length 80=80W 5-foot Nominal Length</p> <p><i>Consult Factory When Application Requires Other Wattages</i></p> </div> <div style="width: 15%;"> <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 <b>Leave Blank if No Lamps</b></p> </div> <div style="width: 15%;"> <p><b>SENSORS</b> OC1=Ambie Sensor OCS=360 Degree Sensor OCLT=360 Degree Low Temp Sensor <i>Consult Factory For More Options</i></p> <p><b>CORDS / PLUGS</b> XC=Length + Cord Only XCX=Length/Cord + Style/Plug <i>Consult Factory For More Options</i></p> <p><b>BALLASTS</b> EMXXXX=Emergency Ballast/Lumens DIM=Dimming Ballast <i>Consult Factory For Ballast Options</i></p> <p><b>HOUSING/REFLECTORS</b> WH=White Reflector XCOI=Custom Color</p> <p><b>OTHER</b> CTD=Coated Lamps, TG=Tube Guards CST=Custom <i>Consult Factory For Custom Applications and Ordering Number</i></p> <p>VH=V-Hook HK=3/4" Hook GPLX=Grippler + Style (L,S,T,Y) <i>Consult Options Guidelines For Grippler Details</i></p> <p><b>REFLECTOR STYLE/MATERIAL</b> BC=Ballast Cover A1 A2 A3 A4 M4=MIRO4 WH=White <i>Exampler: A2M4</i></p> </div> </div>						

**AEI LIGHTING INC.**  
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Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_

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