

# T5CLS-254 354 454

T5HO Classic Steel High-Bay & Low-Bay Industrial Fixtures



**HiMax** Energy Saving High-Performance  
Fluorescent Lighting Systems  
*Classic Series*

## 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.

## SPECIFICATIONS

**CONSTRUCTION:** Code-Gauge Post-Powdercoat CRS Housing is standard. Housing is vented to keep ballast cool in a wide range of operating temperatures.

**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:** 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 industry exclusive mounting designs.

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

## Featuring "Tool-Free Access"



**STEP 1**  
Step 1.  
Remove two  
center lamps

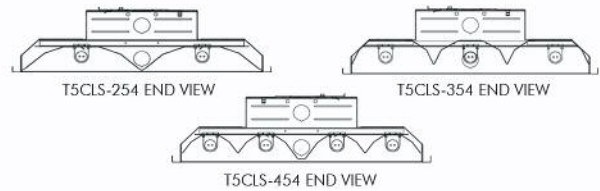


**STEP 2**  
Step 2.  
With hands at  
each end pinch

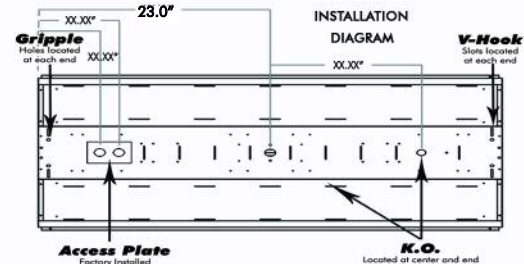


**FINISHED**  
Step 3.  
Pull cover up &  
expose wireway

## DIMENSIONS



	Length	Width	Height	W/ Lens
T5CLS-254	46.0"	14.0"	3.80"	add dimensions below to the dimensions for the standard body
T5CLS-354	46.0"	14.0"	3.80"	L: 46.0" W: 14" H: .625"
T5CLS-454	46.0"	14.0"	3.80"	



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

## ORDERING GUIDE

Fixture Model **T5CLS** # Of Lamps Wattage Lens Voltage Ballast Factor Lamp Color Fixture Options Mounting

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

<p><b># OF LAMPS</b> 2=2 Lamps 3=3 Lamps 4=4 Lamps</p> <p><b>WATTAGE</b> 54=54W 4-foot Nominal Length Consult Factory When Application Requires Other T5 Wattages</p>	<p><b>LENS</b> CL=Clear Acrylic PR=Prismatic PC=Polycarbonate VR=Vandal Resistant Leave Blank If No Lens</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 Leave Blank If No Lamps</p>	<p><b>SENSORS</b> OCI=Active Sensor OC3=360 Degree Sensor OCLT=360 Degree Low Temp Sensor Consult Factory For More Sensor Options.</p> <p><b>CORDS / PLUGS</b> X'C=Length + Cord Only X'CP=Length/Cord + Style/Plug Consult Factory For More Options</p>	<p><b>BALLASTS</b> EM=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory For Detailed Ballast Options</p> <p><b>HOUSING/REFLECTORS</b> UL=Uplight WH=White Reflector LB=Low-Bay</p> <p><b>OTHER</b> CTD=Cooled Lamps TG=Tube Guards CST=Custom Consult Factory For Custom Applications &amp; Custom Ordering Number</p>	<p>VH=V-Hook HK=3/4" Hook GPI=X=Gripble + Style (L-S-Y) Consult Options Guidelines For Gripble Details HUB=3/4" Hub 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</p>
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Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
Catalog # \_\_\_\_\_ Quantity \_\_\_\_\_

ADVANCED ENERGY IDEAS, INC.

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