



## FEATURES & BENEFITS

- Patented Push-Button Access** - AEI leads the industry with access to all internal components without the use of tools. Lamp tray swings out of the way without removing lamps for access to the ballast compartment.
- 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 during dips and peaks.
- 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, thus enhancing visual comfort.
- Factory Installed Occupancy Sensors** - Auto on/off functions are available for energy savings and extended life using integral sensor design.

## Featuring "Pat'd Push Button Access"

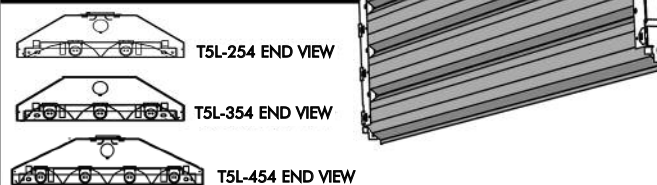


- Step 1. Place your thumbs on the buttons
- Step 2. Press thumbs on buttons releasing center assembly
- Step 3. Rest assembly at 90 degrees

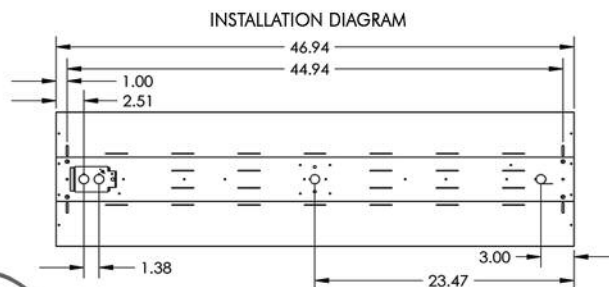
**EASY ACCESS**  
No Parts To Drop  
**REDUCED LABOR**  
Opens In Seconds  
**SAVES MONEY**  
Exclusive Features

Wireway access in seconds without removing lamps or use of any tools!

## DIMENSIONS



	Length	Width	Height
T5L-AL/CRS-254	46.94"	9.90"	3.10"
T5L-AL/CRS-354	46.94"	9.90"	3.10"
T5L-AL/CRS-454	46.94"	12.93"	3.10"



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

## SPECIFICATIONS

**CONSTRUCTION:** Aluminum Housing standard. Code Gauge Post-Powdercoat CRS Housing is optional. Housing is vented to keep 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 programmed start ballasts 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	Housing	# Of Lamps Wattage	Lens	Voltage	Lamp Color	Options	Mounting
<b>T5L</b>							
<b>CONSULT</b> AEILighting.com for <b>Photometric Information On This Fixture</b>	<b>HOUSING TYPE</b> AL=Aluminum CRS=Cold Rolled Steel	<b># OF LAMPS</b> 2=2 Lamp 3=3 Lamp 4=4 Lamp <b>WATTAGE</b> 54=54W 4-foot Nominal Length <b>Consult Factory When Application Requires Other Wattages</b>	CL=Clear Acrylic PR=Prismatic PC=Polycarbonate VR=Vandal Resistant <b>Leave Blank If No Lens</b>	<b>VOLTAGE</b> 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 <b>Leave Blank If No Lamps</b>	<b>CORDS / PLUGS</b> X=C Length + Cord Only X'CX'=Length/Cord + Style/Plug <b>Consult Factory For More Options</b> <b>BALLASTS</b> EMXXX=Emergency Ballast/Lumens DIM=Dimming Ballast <b>Consult Factory For Ballast Options</b> <b>HOUSING/REFLECTORS</b> UL=Uplight WH=White Reflector <b>SENSORS</b> See the T5L Cut Sheet for Sensorized Fixtures <b>OTHER</b> CTD=Coated Lamps TG=Tube Guards CST=Custom <b>Consult Factory For Custom Applications and Ordering Number</b>	VH=V-Hook HK=3/4" Hook CPX=Grippe + Style (L,S,T) <b>Consult Factory Guidelines For Grippe Details</b> HUB=3/4" Hub X'ST=Length + Galvanized Stem SB=3/4" Slide Box Assembly <b>Hub and Stem Optional</b> SP=3/4" Single Point Bracket <b>Hub and Stem Optional</b>

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

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

ADVANCED ENERGY IDEAS, INC.

T5L 254 354 454