

T5LS 254 354 454 WITH SENSOR

T5HO Aluminum or Steel
High-Bay Sensored Fixtures



HiMax Energy Saving High-Performance
Fluorescent Lighting Systems

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 fluorescent & HID.
- **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.

SPECIFICATIONS

CONSTRUCTION: Aluminum Housing is 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.

FACTORY INSTALLED OCCUPANCY SENSORS: Auto ON/OFF functions available for energy savings & extended life using integral sensor design. Extended body protects from fork truck damage & positions sensor within fixture plane for best performance.

LISTING: UL Listed for Dry and Damp Locations.

Featuring "Pat'd Push Button Access"

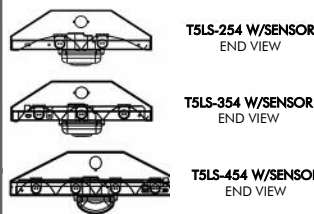


- Step 1. Place your thumbs on the buttons
- Step 2. Press thumbs on buttons releasing center assembly
- Step 3. Rest assembly at 90 degrees

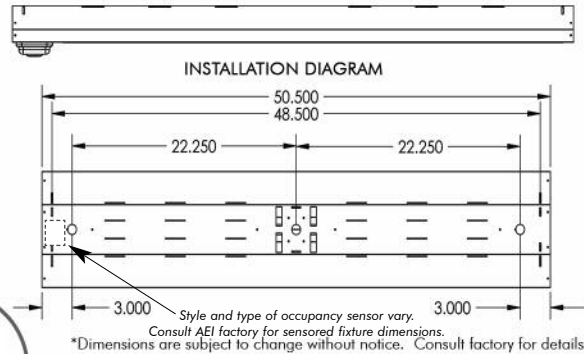
• Wireway access in seconds without removing lamps or use of any tools!

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

DIMENSIONS



	Length	Width	Height
T5LS-AL/CRS-254-354	50.5"	10.0"	4.20"
T5LS-AL/CRS-454	50.5"	13.0"	4.20"



ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!

Fixture Model	Housing	# Of Lamps Wattage	Lens	Voltage	Lamp Color	Options	Mounting
T5LS							
<p>CONSULT AEILighting.com for Photometric Information On This Fixture</p>							
<p>HOUSING TYPE AL=Aluminum CRS=Cold Rolled Steel</p>							
<p># OF LAMPS 2=2 Lamp 3=3 Lamp 4=4 Lamp WATTAGE 54=54W 4-foot Nominal Length Consult Factory When Application Requires Other Wattages</p>							
<p>CL=Clear Acrylic PR=Prismatic PC=Polycarbonate VR=Vandal Resistant Leave Blank If No Lens</p>							
<p>VOLTAGE 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>CORDS / PLUGS XC=Length + Cord Only X'CX'=Length/Cord + Style/Plug Consult Factory For More Options</p>							
<p>BALLASTS EMXXX=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory For Ballast Options</p>							
<p>HOUSING/REFLECTORS UL=Uplight WH=White Reflector</p>							
<p>OTHER CTD=Coated Lamps, TG=Tube Guards CST=Custom Consult Factory For Custom Applications and Ordering Number</p>							
<p>VH=V-Hook HK=3/4" Hook GPX=Grippler + Style (L,STY) Consult Factory Guidelines For Grippler Details HUB=3/4" Hub X'ST=Length + Galvanized Stem SB=3/4" Side 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.

T5LS 254 354 454 OC