

T5L 1254 1000W REPLACEMENT

T5HO Aluminum or Steel
High-Bay Industrial 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 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.

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.

Featuring "Pat'd Push Button Access"



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

Step 1. Place your thumbs on the buttons

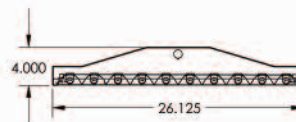
Step 2. Press thumbs on buttons releasing center assembly

Step 3. Rest assembly at 90 degrees



DIMENSIONS

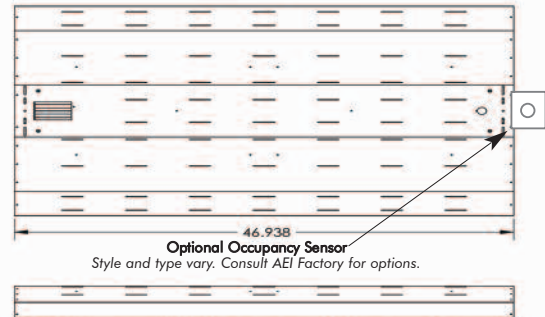
Wireway access in seconds without removing lamps or use of any tools!



T5L-AL/CRS-1254

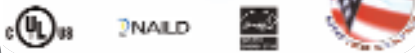
Length	Width	Height
48.5"	32"	5"

INSTALLATION DIAGRAM



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

ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!

Fixture Model	Housing	# Of Lamps Wattage	Voltage	Lamp Color	Options	Mounting
T5L		1254				
<p>CONSULT AEILighting.com for Photometric Information On This Fixture</p>						
<p>HOUSING TYPE AL=Aluminum CRS=Cold Rolled Steel</p>						
<p># OF LAMPS 12=12Lamps WATTAGE 54=54W 4-foot Nominal Length Consult Factory When Application Requires Other Wattages</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>SENSORS OCI=Alisle Sensor OC3=360 Degree Sensor OCLT=360 Degree Low Temp Sensor Consult Factory For More Options</p>						
<p>CORDS / PLUGS X'C=Length + Cord Only X'CP=Length/Cord + Style/Plug Consult Factory For More Options</p>						
<p>BALLASTS EMXXXX=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory For More Options</p>						
<p>REFLECTORS UL=Uplight WH=White Reflector WG=Wire Guard</p>						
<p>OTHER CTD=Cooled Lamps, IG=Tube Guards CST=Custom Consult Factory For Custom Applications and Ordering Number</p>						
<p>VH=V-Hook HK=3/4" Hook GPLX=Grippler + Style (L,S,Y) Consult Factory Guidelines For Grippler 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.

T5L 1254