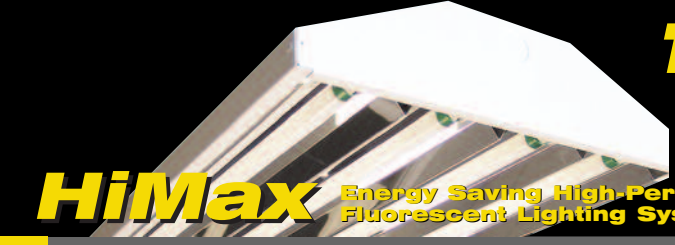


T5L 254 354 454

T5HO Aluminum or Steel
High-Bay Industrial Fixtures

HiMax Energy Saving High-Performance Fluorescent Lighting Systems

A E I

FEATURES & BENEFITS

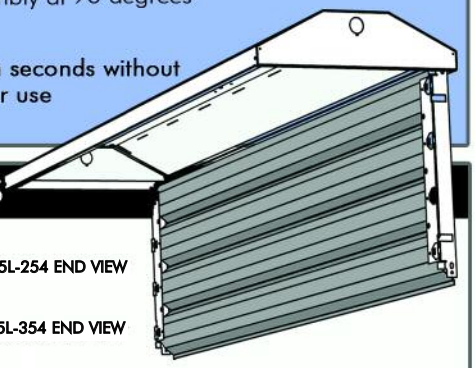
- **Patented Push-Button Access -** AEI leads the industry with access to all internal components without the use of tools. Lamp tray swings out of the way without removing lamps for access to the ballast compartment.
- **Over 50% Energy Savings Compared to HID -** T5HO lamps and ballasts save more than 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"

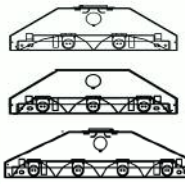
EASY ACCESS
No Parts To Drop
REDUCED LABOR
Opens In Seconds
SAVES MONEY
Exclusive Features

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

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

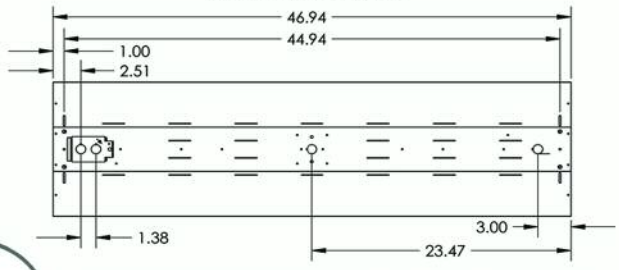


DIMENSIONS



	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"

INSTALLATION DIAGRAM



*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.

c UL us NAILD

BRINGING YOU OUT OF THE DARK AGES!

ORDERING GUIDE

Fixture Model	Housing	# Of Lamps Wattage	Lens	Voltage	Lamp Color	Options	Mounting
T5L							

CONSULT AEILighting.com for Photometric Information On This Fixture

SEE T5LS Cut Sheet for T5 Occupancy Sensor Fixtures

HOUSING TYPE
AL=Aluminum
CRS=Cold Rolled Steel

 # 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

CL=Clear Acrylic PR=Prismatic
PC=Polycarbonate VR=Vandal Resistant
Leave Blank If No Lens

VOLTAGE
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
Leave Blank If No Lamps

CORDS / PLUGS
X'C=Length + Cord Only
X'CXP=Length/Cord + Style/Plug
Consult Factory For More Options
BALLASTS
EWXXXX=Emergency Ballast/Lumens
DIM=Dimming Ballast
Consult Factory For Ballast Options
HOUSING/REFLECTORS
UL=Uplight
WH=White Reflector
SENSORS
See the T5LS Cut Sheet for Sensored Fixtures
OTHER
CTD=Coated Lamps, TG=Tube Guards
CST=Custom
Consult Factory For Custom Applications and Ordering Number

VH=V-Hook HK=3/4" Hook
GPIX=Gripple + Style (L,S,T,Y)
Consult Options Guidelines For Gripple 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

AEI LIGHTING INC.
1113 West Birchwood Avenue
Mesa, AZ 85210
TEL 480.733.6594
FAX 480.733.6596
WEB www.aeilighting.com

Project Name _____ Fixture Type _____

Catalog # _____ Quantity _____

ADVANCED ENERGY IDEAS, INC.

T5L 254 354 454