

T5L 554 654 854

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.

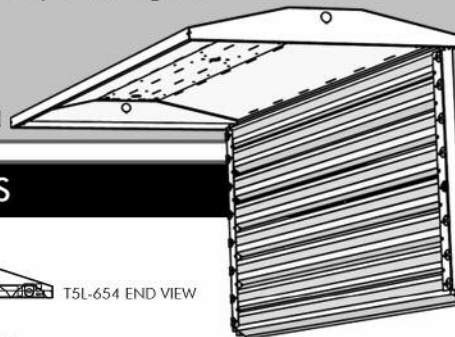
Featuring "Pat'd Push Button Access"



- 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

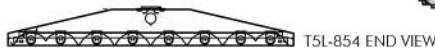
Wireway access
in seconds without
removing lamps
or use of any tools!



DIMENSIONS



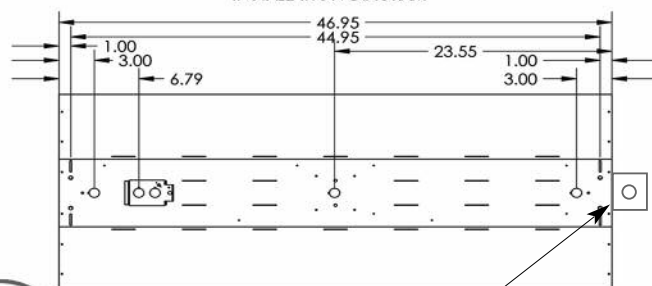
T5L-654 END VIEW



T5L-854 END VIEW

	Length	Width	Height
T5L-AL-554 654	47.0"	19.0"	3.10"
T5L-AL-854	47.0"	24.0"	3.10"

INSTALLATION DIAGRAM



Optional Occupancy Sensor

*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 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 mounting designs.

LISTING: UL Listed for Damp Locations.

ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!

Fixture Model

T5L

Housing

HOUSING TYPE
AL=Aluminum

Of Lamps
Wattage

OF LAMPS
5=5 Lamp 6=6 Lamp
8=8 Lamp
WATTAGE
54=54W 4-foot Nominal Length
Consult Factory When Application
Requires Other Wattages

Voltage

VOLTAGE
12=120V 27=277V
34=347V 48=480V
UNL=120-277V 90C=120-277V 90°C
30=3000K 35=3500K
41=4100K 50=5000K 65=6500K
Leave Blank If No Lamps

Lamp Color

SENSORS
OCI=Aisle Sensor OC3=360 Degree Sensor
OCLT=360 Degree Low Temp Sensor
Consult Factory For More Options
Options/CORDS / PLUGS
X'C=Length + Cord Only
X'CP=Length/Cord + Style/Plug
Consult Factory For More Options
BALLASTS
E=XXXX=Emergency Ballast/Lumens
DIM=Dimming Ballast
Consult Factory For Ballast Options
HOUSING/REFLECTORS
CRS=Steel UL=Up-light
WH=White Reflector WG=Wire Guard
OTHER
CTD=Coated Lamps, TG=Tube Guards
CST=Custom
Consult Factory For Custom
Applications and Ordering Number

Options

Mounting

VH=V-Hook HK=3/4" Hook
GPLX=Grippler + Style (L,S,T,Y)
Consult Options 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

CONSULT
AEILighting.com
for
Photometric
Information
On This
Fixture

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Project Name _____ Fixture Type _____

Catalog # _____ Quantity _____

ADVANCED ENERGY IDEAS, INC.

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