

# T5EN 8FT FIXTURE

Narrow Aluminum & Steel  
8 FT High-Bay Fixtures



**Himax** Energy Saving High-Performance  
Fluorescent Lighting Systems

## FEATURES & BENEFITS

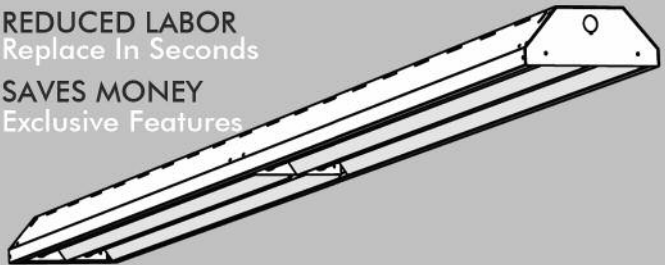
- **Patented Push-Button Access** - AEI leads the industry with access to all internal components without the use of tools. Lamp tray swings out of the way without removing lamps for access to the ballast compartment.
- **Over 50% Energy Savings Compared to HID** - T5HO lamp/electronic ballast combinations 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** - Ventilated 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 "Tool-Free Access"

**EASY ACCESS**  
No Tools Needed

**REDUCED LABOR**  
Replace In Seconds

**SAVES MONEY**  
Exclusive Features



## DIMENSIONS



T5EN-454 END VIEW

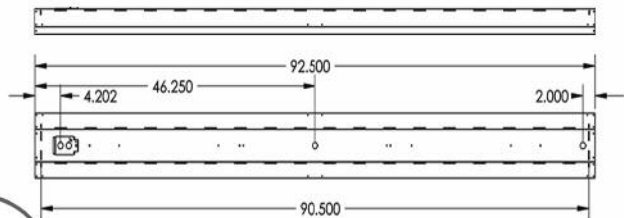


T5EN-654 END VIEW

Length      Width      Height

T5EN-454  
T5EN-654

### INSTALLATION DIAGRAM



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

## 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:** Standard white ballast cover is 90% reflective. Optional specular Miro4® & white reflectors available. Narrow and wide distribution offered. Consult AEI for other 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

**T5EN**

**CONSULT**  
AEILighting.com  
for  
Photometric  
Information  
On This  
Fixture

**HOUSING TYPE**  
AL=Aluminum  
CRS=Cold Rolled Steel

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

**LENS**  
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**

**SENSORS**  
OCI=Asile Sensor    OC3=360 Degree Sensor  
OCLT=360 Degree Low Temp Sensor  
**Consult Factory For More Options**

**CORDS / PLUGS**  
XC=Length + Cord Only  
XCXP=Length/Cord + Style/Plug  
**Consult Factory For More Options**

**BALLASTS**  
EMXXXX=Emergency Ballast/Lumens  
DIM=Dimming Ballast  
**Consult Factory For Ballast Options**

**HOUSING/REFLECTORS**  
WH=White Reflector  
XCOL=Custom Color

**OTHER**  
CTD=Coated Lamps, TG=Tube Guards  
CST=Custom  
**Consult Factory For Custom  
Applications and Ordering Number**

VH=V-Hook    HK=3/4" Hook  
GPI=X=Grippler + Style (**L.S.T.Y.**)  
**Consult Options Guidelines For  
Grippler Details**  
HUB=3/4" Hub  
X\*ST=Length + Galvanized Stem  
SB=3/4" Side Box Assembly  
**Hub and Stem Not Included**  
SP=3/4" Single Point Bracket  
**Hub and Stem Not Included**

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

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

ADVANCED ENERGY IDEAS, INC.

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