



## 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.

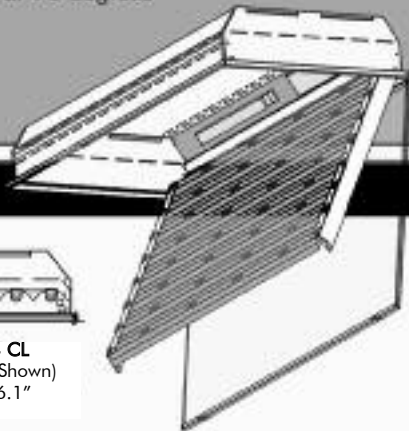
## Featuring "Pat'd Push Button Access"



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

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

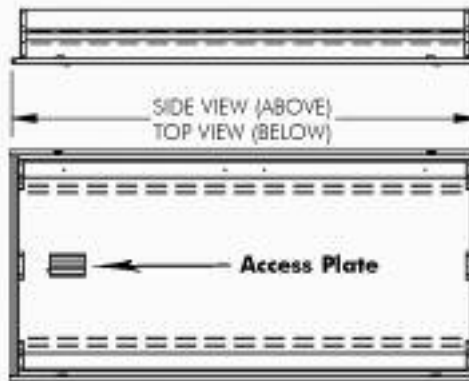
- EASY ACCESS**  
No Tools Needed
- REDUCED LABOR**  
Replace In Seconds
- SAVES MONEY**  
Exclusive Features



## DIMENSIONS



T5HG 454 654 854 CL  
(8-Lamp Cross Section Shown)  
L 47.9" W23.9" H6.1"



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

## SPECIFICATIONS

**CONSTRUCTION:** Aluminum Housing standard. Vented housing keeps ballast cool in 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.

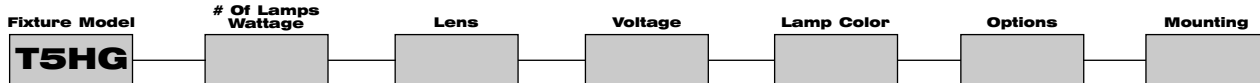
**MOUNTING:** Recessed grid mounting for 7/8" T-bar. See our Labor Saving Installation Guide for mounting designs.

**LISTING:** UL Listed for Damp Locations.

## ORDERING GUIDE



**BRINGING YOU OUT OF THE DARK AGES!**



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

**# OF LAMPS**  
4=4 Lamp 6=6 Lamp 8=8 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  
**Consult Factory For More Details**

**VOLTAGE**  
12=120V 27=277V  
34=340V 48=480V  
UNI=120-277V  
90C=120-277V 90°C

30=3000K 35=3500K  
41=4100K 50=5000K 65=6500K  
**Consult Factory If Not Ordering Lamps.**

**SENSORS**  
OCI=Asie Sensor OC3=360 Degree Sensor  
OCLT=360 Degree Low Temp. Sensor  
*Styles of occupancy sensors vary and consulting factory before ordering is recommended.*

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

**HOUSING/REFLECTORS**  
WH=White Reflector  
**OTHER**  
CTD=Cooled Lamps TG=Tube Guards  
CST=Custom  
**Consult Factory For Custom Applications & Custom Ordering Number**

VH=V-Hook HK=3/4" Hook  
GRLX=Gripble + Style (L, S, T)  
**Consult Options Guidelines For Gripble Details**  
HUB=3/4" Hub  
X\*ST=Length + Galvanized Stem  
SB=3/4" Slide Box Assembly  
SP=3/4" Single Point Bracket  
**Hub and Stem Optional**

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

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

ADVANCED ENERGY IDEAS, INC.

T5HG 454 654 854