

T5HG 454 654 854

4-, 6- & 8-Lamp T5HO High-Bay Troffer For Grid Ceiling



HiGrid High-Bay Troffers

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.

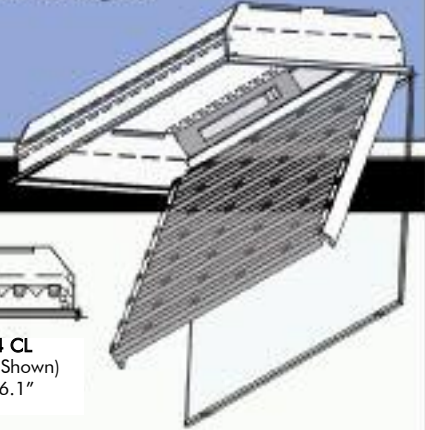
Featuring "Pat'd Push Button Access"



- 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!

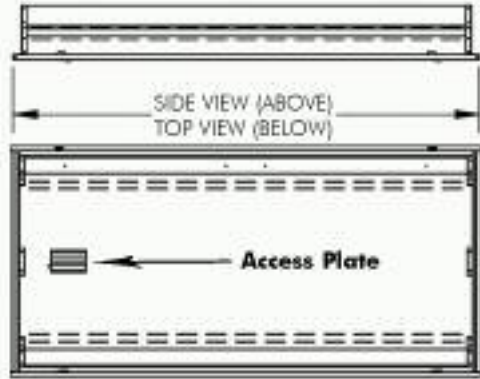
- EASY ACCESS**
No Tools Needed
- REDUCED LABOR**
Replace In Seconds
- SAVES MONEY**
Exclusive Features



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!

Fixture Model	# Of Lamps Wattage	Lens	Voltage	Lamp Color	Options	Mounting
T5HG						
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>CONSULT AEILighting.com for Photometric Information On This Fixture</p> </div> <div style="width: 15%;"> <p># OF LAMPS 4=4 Lamp 6=6 Lamp 8=8 Lamp WATTAGE 54=54W 4-foot Nominal Length <i>Consult Factory When Application Requires Other Wattages</i></p> </div> <div style="width: 15%;"> <p>LENS CL=Clear Acrylic PR=Prismatic PC=Polycarbonate VR=Vandal Resistant <i>Consult Factory For More Details</i></p> </div> <div style="width: 15%;"> <p>VOLTAGE 12=120V 27=277V 34=340V 48=480V UNI=120-277V 90C=120-277V 90°C</p> </div> <div style="width: 15%;"> <p>VOLTAGE 30=3000K 35=3500K 41=4100K 50=5000K 65=6500K <i>Consult Factory If Not Ordering Lamps.</i></p> </div> <div style="width: 15%;"> <p>SENSORS OCI=Asie Sensor OC3=360 Degree Sensor OCLT=360 Degree Low Temp. Sensor <i>Styles of occupancy sensors vary and consulting factory before ordering is recommended.</i></p> </div> <div style="width: 15%;"> <p>CORDS / PLUGS XC=Length + Cord Only X'CCP=Length/Cord + Style/Plug <i>Consult Factory For More Options</i></p> </div> <div style="width: 15%;"> <p>HOUSING/REFLECTORS WH=White Reflector OTHER CTD=Coated Lamps TG=Tube Guards CST=Custom <i>Consult Factory For Custom Applications & Custom Ordering Number</i></p> </div> <div style="width: 15%;"> <p>Mounting VH=V-Hook HK=3/4" Hook GPHX=Gripble + Style (L, S, T) <i>Consult Options Guidelines For Gripble Details</i> 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> </div> </div>						

ADVANCED ENERGY IDEAS, INC.

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Project Name _____ Fixture Type _____
Catalog # _____ Quantity _____