

T5EN 8FT FIXTURE

Narrow Aluminum & Steel
8 FT High-Bay Fixtures



Himax Energy Saving High-Performance
Fluorescent Lighting Systems

FEATURES & BENEFITS

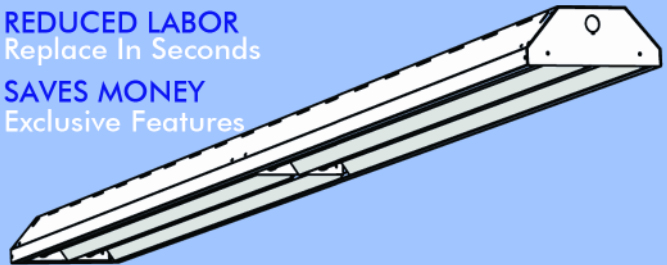
- **Patented Push-Button Access** - AEI leads the industry with access to all internal components without the use of tools. Lamp tray swings out of the way without removing lamps for access to the ballast compartment.
- **Over 50% Energy Savings Compared to HID** - T5HO lamp/electronic ballast combinations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

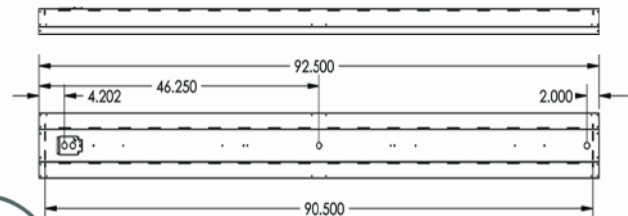


T5EN-654 END VIEW

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 4=4 Lamp 6=6 Lamp WATTAGE 54=54W 8-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 UN1=120-277V 90C=120-277V 90°C 30=3000K 35=3500K 41=4100K 50=5000K 65=6500K Leave Blank If No Lamps	SENSORS OC1=Asile Sensor OC3=360 Degree Sensor OCLT=360 Degree Low Temp Sensor Consult Factory For More Options	CORDS / PLUGS XC=Length + Cord Only X'CP=Length/Cord + Style/Plug Consult Factory For More Options	BALLASTS EWXXXX=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 GPX=Grippler + Style (LSTY) Consult Options Guidelines For Grippler Details HUB=3/4" Hub X'ST=Length + Galvanized Stem SB=3/4" Slide 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. T5EN 8FT FIXTURE