

# T8IN 132 232 332 432 632

1-, 2-, 3-, 4- & 6-Lamp T8  
4-Foot & 8-Foot  
Industrial High-Bay Fixtures



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

## FEATURES & BENEFITS

- Tool-Free Maintenance** - AEI leads the industry with access to all internal components without the use of tools.
- Over 50% Energy Savings Compared to HID** - New T8 Lamp/Electronic Ballast combinations save more than 50% over older HID and T12 Fluorescent lighting systems.
- Longer Lamp Life For T8!** T8 lamps are rated for up to 36,000 hours, nearly twice that of typical fluorescent and HID lamps when used with programmed start ballasts.
- 95% Lumen Maintenance For T8** - HID light levels drop as much as 60% as the lamps age. New T8 light levels maintain up to 95% over the life of the lamp.
- Instant On...Instant Restrike...No Flicker!** T8 ballast technology eliminates flicker and provides instant on & instant restrike while maintaining light levels during power dips & peaks.
- Cool Operation** - Ventilated housing construction provides optimal ballast performance and long life.
- Color Quality and Consistency** - T8 lamps are 70CRI or greater, providing excellent color quality over the life of the lamp, enhancing visual comfort.
- Factory Installed Occupancy Sensors** - Auto on/off functions are available for energy savings and extended life using Programmed Start Ballast technology and integral sensor design.

## SPECIFICATIONS

**CONSTRUCTION:** Code Gauge Post-Powdercoat CRS Housing is standard. Housing is vented to keep ballast cool in a wide range of operating temperatures.

**REFLECTOR DESIGN:** Powdercoated white steel reflector with 88% reflectance is standard. Uplight perforations available. Consult AEI for other options.

**ELECTRICAL:** 120 or 277V, 75°C instant 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.

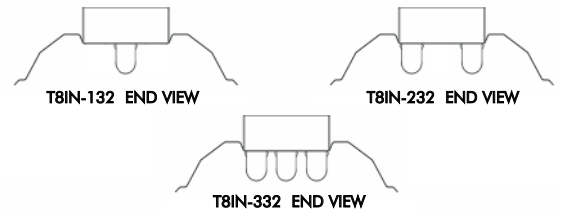
**LISTING:** UL Listed for Damp Locations.

## Featuring "Tool-Free Access"

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



## DIMENSIONS



	Length	Width	Height
T8IN-4FT-132-232-332	48.0"	10.88"	3.91"
T8IN-8FT-232-432-632	96.0	10.88"	3.91"

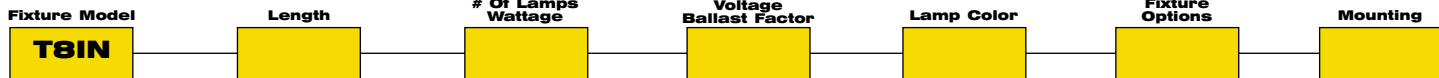


\*Dimensions are subject to change without notice. Consult factory for details.

## ORDERING GUIDE



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



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

<p><b>LENGTH</b> 4FT=4 FEET 8FT=8 FEET Other lengths available. Consult Factory For Details &amp; Availability</p>	<p><b># OF LAMPS 4-FOOT</b> 1=1 Lamp 2=2 Lamps 3=3 Lamps</p> <p><b># OF LAMPS 8-FOOT</b> 2=2 Lamps 4=4 Lamps 6=6 Lamps</p> <p><b>WATTAGE</b> 32=32W 4-foot Nominal Length Consult Factory When Application Requires Other T8 Wattages</p>	<p><b>VOLTAGE</b> 12=120V 27=277V 34=347V 48=480V UN=120-277V 90C=120-277V 90°C</p> <p><b>BALLAST FACTOR</b> ISL=Instant Start Low Ballast Factor ISN=Instant Start Normal Ballast Factor ISH=Instant Start High Ballast Factor PS=Programmed Start / Rapid Start PSH=Programmed Start / Rapid Start HB Factor PS Series ballast recommended with occupancy sensors</p>	<p><b>Voltage Ballast Factor</b> 30=30000K 35=35000K 41=41000K 50=50000K 65=65000K</p> <p>Leave Blank if No Lamps Present 800 Series ballast factor of color for 700 Series applications</p>	<p><b>SENSORS</b> OCI=Aisle Sensor OC3=360 Degree Sensor OCU=360 Degree Low Temp Sensor When specific brand of sensor is required, please add to 'notes' line in purchase order. Consult Factory For More Sensor Options.</p>	<p><b>CORDS / PLUGS</b> XC=Length + Cord Only XCXP=Length/Cord + Style/Plug Consult Factory For More Options</p> <p><b>BALLASTS</b> EMXXX=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory For Detailed Ballast Options</p> <p><b>HOUSING/REFLECTORS</b> WH=White Reflector</p> <p><b>OTHER</b> CTD=Cooled Lamps TG=Tube Guards CST=Custom Consult Factory For Custom Applications &amp; Custom Ordering Number</p>	<p><b>Mounting</b> VH=V-Hook HK=3/4" Hook GPLX=Grippler + Style (L-5,1Y) Consult Options Guidelines For Grippler 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 Options!</p>
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Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
Catalog # \_\_\_\_\_ Quantity \_\_\_\_\_

ADVANCED ENERGY IDEAS, INC. T8IN 132 232 332 432 632