

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.

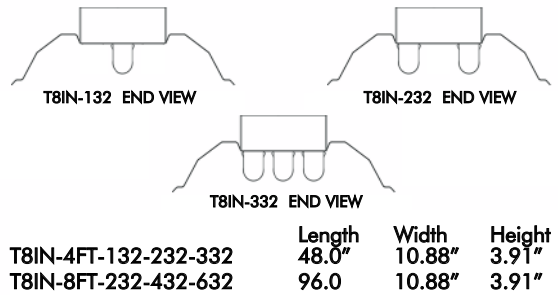
LISTING: UL Listed for Damp Locations.

Featuring "Tool-Free Access"

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



DIMENSIONS

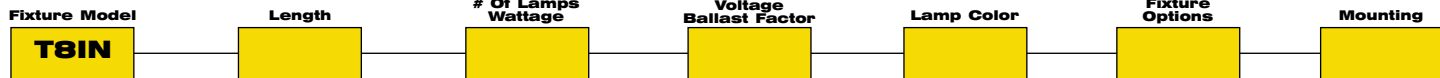


*Dimensions are subject to change without notice. Consult factory for details.

ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!



CONSULT
AEILighting.com
for
Photometric
Information
On This
Fixture

<p>LENGTH 4FT=4 FEET 8FT=8 FEET Other lengths available. Consult Factory For Details & Availability</p>	<p># OF LAMPS 4-FOOT 1=1 Lamp 2=2 Lamps 3=3 Lamps</p> <p># OF LAMPS 8-FOOT 2=2 Lamps 4=4 Lamps 6=6 Lamps</p> <p>WATTAGE 32=32W 4-foot Nominal Length Consult Factory When Application Requires Other T8 Wattages</p>	<p>VOLTAGE 12=120V 27=277V 34=347V 48=480V UN=120-277V 90C=120-277V 90°C</p> <p>BALLAST FACTOR 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>Voltage Ballast Factor 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>SENSORS 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>CORDS / PLUGS XC=Length + Cord Only XCXP=Length/Cord + Style/Plug Consult Factory For More Options</p> <p>BALLASTS EM=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory For Detailed Ballast Options</p> <p>HOUSING/REFLECTORS WH=White Reflector</p> <p>OTHER CTD=Cooled Lamps TG=Tube Guards CST=Custom Consult Factory For Custom Applications & Custom Ordering Number</p>	<p>Mounting 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>
--	---	---	--	---	--	---

AEI LIGHTING INC.
1113 West Birchwood Avenue
Mesa, AZ 85210
TEL 480.733.6594
FAX 480.733.6596
WEB www.aeilighting.com

Project Name _____ Fixture Type _____
Catalog # _____ Quantity _____

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