

T8IH 332 632

3- & 6-Lamp T8 4FT & 8FT
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** - Vented aluminum 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: 0.040" Aluminum Housing is standard. Housing is vented to keep ballast cool in a 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 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 industry exclusive mounting designs.

LISTING: UL Listed for Damp Locations.

Featuring "Tool-Free Access"



STEP 1



STEP 2

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



FINISHED

Step 1.
Remove The Lamps

Step 2.
Twist 1/4 Turn Fasteners 90 Degrees

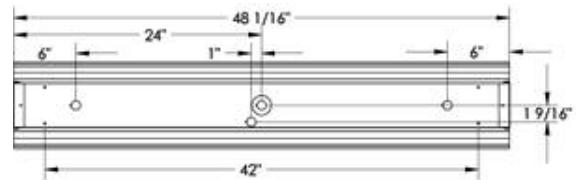
FINISHED

DIMENSIONS



	Length	Width	Height
T8IH-332 4FT	48.06"	8.31"	4.75"
T8IH-632 8FT	96.06"	8.31"	4.75"

INSTALLATION DIAGRAM



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

ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!

Fixture Model	Length	# Of Lamps Wattage	Voltage Ballast Factor	Lamp Color	Fixture Options	Mounting
T8IH						

CONSULT
AEILighting.com
for
Photometric
Information
On This
Fixture

LENGTH 4FT=4 FEET 8FT=8 FEET	# OF LAMPS 3=3 Lamps 6=6 Lamps WATTAGE 32=32W 4-foot Nominal Length <i>Consult Factory When Application Requires Other T8 Wattages</i>	VOLTAGE 12=120V 27=277V 34=347V 48=480V UNI=120-277V 90C=120-277V 90°C 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 <i>PS Series ballast recommended with occupancy sensors</i>	Voltage Ballast Factor 30=30000K 35=35000K 41=41000K 50=50000K 65=65000K <i>Leave Blank if No Lamps are Installed. Front 800 Series ballast factor is required for color for 700 Series applications</i>	SENSORS OCI=Aisle Sensor OC3=360 Degree Sensor OCU=360 Degree Low Temp Sensor <i>When specific brand of sensor is required, please add to 'notes' line in purchase order. Consult Factory For More Sensor Options.</i>	CORDS / PLUGS XC=Length + Cord Only XCXP=Length/Cord + Style/Plug <i>Consult Factory For More Options</i>	BALLASTS EMXXX=Emergency Ballast/Lumens DIM=Dimming Ballast <i>Consult Factory For Detailed Ballast Options</i>	HOUSING/REFLECTORS WH=White Reflector OTHER CTD=Cooled Lamps TG=Tube Guards CST=Custom <i>Consult Factory For Custom Applications & Custom Ordering Number</i>	Mounting VH=V-Hook HK=3/4" Hook GPHX=Grippler + Style (L, S, T) Consult Factory For Detailed Gripper Details HUB=3/4" Hub X*ST=Length + Galvanized Stem SB=3/4" Slide Box Assembly SP=3/4" Single Point Bracket <i>Hub and Stem Optional</i>
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Project Name _____ Fixture Type _____

Catalog # _____ Quantity _____

ADVANCED ENERGY IDEAS, INC.

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