



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.

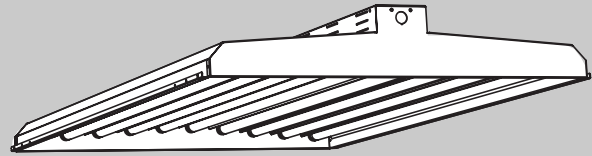
REFLECTOR DESIGN: Specular Miro4® reflectors standard. White reflectors are optional. Consult AEI for other reflector options.

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.

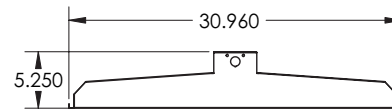
Features Tool-Free Maintenance



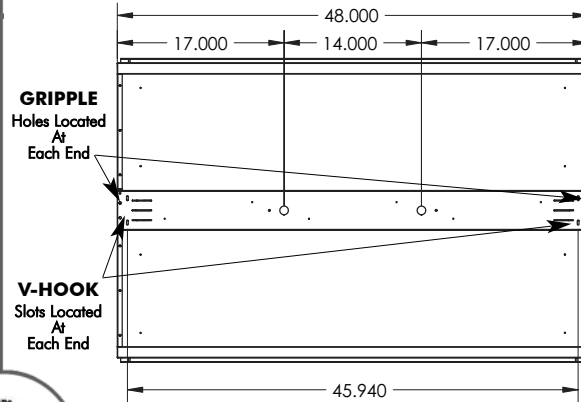
T8CLS-1032
Classic High-Impact
Steel Design

DIMENSIONS

	Length	Width	Height
T8CLS-1032	48.0"	30.96"	5.25"



INSTALLATION DIAGRAM



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

ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!

Fixture Model	# Of Lamps Wattage	Lens	Voltage Ballast Factor	Lamp Color	Fixture Options	Mounting
T8CLS	1032					

CONSULT
AEILighting.com
for
Photometric
Information
On This
Fixture

<p># OF LAMPS 10 = 10 Lamps</p> <p>WATTAGE 32=32W 4-foot Nominal Length Consult Factory When Application Requires Other T8 Wattages</p> <p>CL=Clear Acrylic PR=Prismatic PC=Polycarbonate VR=Vandal Resistant Leave Blank If No Lens</p>	<p>VOLTAGE 12=120V 27=277V 34=347V 48=480V UNL=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. 480V not available in all ballast factors.</p> <p>30=3000K 35=3500K 41=4100K 50=5000K 65=6500K Leave Blank If No Lamps</p>	<p>SENSORS OC1=Asie Sensor OC3=360 Degree Sensor OCL1=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 X'C=Length + Cord Only X'CKP=Length/Cord + Style/Plug Consult Factory For More Options</p> <p>BALLASTS EMXXXX=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory For Ballast Options</p> <p>HOUSING/REFLECTORS UL=Uplight WH=White Reflector CT=Cold Temperature Housing (no vents) Uplight option requires notations in purchase order specifying number of UL rows (even numbers only)</p> <p>OTHER CTD=Coated Lamps TG=Tube Guards Consult Factory For Custom Apps & Ordering Number CST=Custom</p> <p>VH=V-Hook HK=3/4" Hook GPLX=Grippler + Style (L,S,T) Consult Options Guidelines For Grippler Details HUB=3/4" Hub X'ST=Length + Galvanized Stem SB=3/4" Side Box Assembly Hub and Stem Optional SP=3/4" Single Point Bracket Hub and Stem Optional</p>
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Project Name _____ Fixture Type _____

Catalog # _____ Quantity _____