

T8CLS 432 632 832

4-, 6- & 8-Lamp Steel T8
Classic High-Bay Fixtures



Himax Classic Series

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.

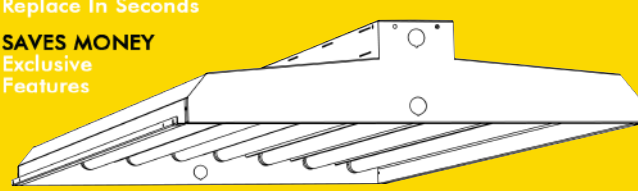
ORDERING GUIDE



Features Tool-Free Maintenance
EASY ACCESS No Tools Needed

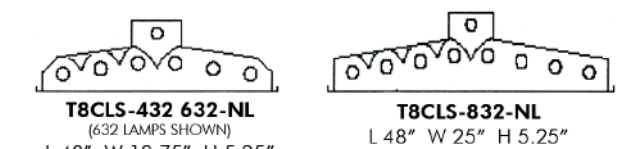
REDUCED LABOR
Replace In Seconds

SAVES MONEY
Exclusive Features



T8CLS-832-NL
Classic High Impact Steel Design

DIMENSIONS



T8CLS-432 632-NL
(632 LAMPS SHOWN)
L 48" W 18.75" H 5.25"

T8CLS-832-NL
L 48" W 25" H 5.25"

Gripple
Holes located at each end

V-Hook
Slots located at each end

T8CLS Standard Installation Diagram

Access Plate

K.O.
Located at each end and center

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

BRINGING YOU OUT OF THE DARK AGES!

*Input wattages are subject to change without notice. For updated input wattages log on to www.aeilighting.com.

CONSULT
AEILighting.com
for
Photometric
Information
On This
Fixture

Fixture Model	# Of Lamps Wattage	Lens	Voltage Ballast Factor	Lamp Color	Fixture Options	Mounting
T8CLS						
# OF LAMPS 4=4 Lamps 6=6 Lamps 8=8 Lamps	WATTAGE 32=32W 4-foot Nominal Length Consult Factory When Application Requires Other T8 Wattages	LENS CL=Clear Acrylic PR=Prismatic PC=Polycarbonate VR=Vandal Resistant Leave Blank If No Lens	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 PS Series ballasts recommended with occupancy sensors. 480V not available in all ballast factors.	VOLTAGE BALLAST FACTOR 30=3000K 35=3500K 41=4100K 50=5000K 65=6500K Leave Blank If No Lamps	SENSORS OC1=Atile Sensor OC3=360 Degree Sensor OCLT=360 Degree Low Temp Sensor When specific brand of sensor is required, please call to notes line in purchase order. Consult Factory For More Sensor Options. CORDS / PLUGS XC=Length + Cord Only XCX=Length/Cord + Style/Plug Consult Factory For More Options BALLASTS EMXXX=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory For Ballast Options 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) OTHER CTD=Coated Lamps TG=Tube Guards CST=Custom Consult Factory For Custom Apps & Ordering Number	Mounting VH=V-Hook HK=3/4" Hook GPLX=Gripple + Style (L,S,T,Y) Consult Options Guidelines For Gripples Details HUB=3/4" Hub X*ST=Length + Galvanized Stem SB=3/4" Slide Box Assembly Hub and Stem Optional! SP=3/4" Single Point Bracket Hub and Stem Optional!

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. T8CLS 432 632 832