



T5NI 154 254 354

1-, 2-, 3-, 4- & 6-Lamp T5HO 4FT & 8FT
Narrow Steel Industrial High-Bay Fixtures



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** - T5HO lamps and ballasts save more than 50% over older HID and T12 Fluorescent lighting systems.
- Longer Lamp Life For T5HO!** T5HO lamps are rated for up to 35,000 hours, nearly twice that of typical fluorescent and HID lamps.
- 95% Lumen Maintenance For T5HO** - HID light levels drop as much as 60% as the lamps age. T5HO light levels maintain 95% over the life of the lamp.
- Instant On...Instant Restrike...No Flicker!** T5HO ballast technology eliminates flicker and provides instant on and instant restrike while maintaining light levels.
- Cool Operation** - Ventilated housing construction provides optimal ballast performance and long life.
- Color Quality and Consistency** - T5HO lamps are 80CRI or greater, providing excellent color quality over the life of the lamp, thus enhancing visual comfort.
- Factory Installed Occupancy Sensors** - Auto on/off functions are available for energy savings and extended life using integral sensor design.

FEATURES INSTANT BALLAST AND WIREWAY ACCESS WITH TOOL-FREE MAINTENANCE

EASY ACCESS
No Parts To Drop

REDUCED LABOR
Replace Lamps In Minutes

SAVES MONEY
Exclusive Features

DIMENSIONS

*1L & 3L cross sections not shown. Consult factory if drawings required.

T5NI-4FT-CRS-154 254 354 T5NI-8FT-CRS-254 454 654
L 46" W 14" H 3.8" L 46" W 14" H 3.8"

Gripplle
Holes located at each end

T5NI Standard Installation Diagram

V-Hook
Slots located at each end

Access Plate
Factory Installed

K.O.
Located at center and end

*Dimensions are subject to change without notice.

SPECIFICATIONS

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

REFLECTOR DESIGN: Standard white ballast cover is 90% reflective. Optional specular Miro4® & white reflectors available. Narrow and wide distribution offered. Consult AEI for other options.

ELECTRICAL: 120 or 277V, 75°C programmed start ballasts are standard. Universal voltage or 347 and 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.

ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!

Fixture Model	Length	# Of Lamps Wattage	Lens	Voltage	Lamp Color	Fixture Options	Mounting	
T5NI								
CONSULT AEILighting.com for Photometric Information On This Fixture		LENGTH 4FT=4 Foot 8FT=8 Foot	# OF LAMPS 4-FOOT 1=1 Lamp 2=2 Lamps 3=3 Lamps # OF LAMPS 8-FOOT 2=2 Lamps 4=4 Lamp 6=6 Lamps WATTAGE 54=54W 4-foot Nominal Length Consult Factory When Application Requires Other T5 Wattages	IRPR=Impact Resistant Prismatic CL=Clear Acrylic PR=Prismatic PC=Polycarbonate Leave Blank If No Lens	VOLTAGE 12=120V 27=277V 34=347V 48=480V UNI=120-277V 90C=120-277V 90°C	CORDS / PLUGS X=C=Length + Cord Only X'CX=Length/Cord + Style/Plug Consult Factory For More Options BALLASTS E=XXXX=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory For Ballast Options HOUSING/REFLECTORS UL=Uplight WH=White Reflector	OTHER CTD=Coated Lamps, TG=Tube Guards CST=Custom Consult Factory For Custom Applications and Ordering Number	VH=V-Hook HK=3/4" Hook GPLX=Gripplle + Style (L-5,TY) Consult Options Guidelines For Gripplle 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.

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