

T5IN 154 254 354

1-, 2-, 3-, 4- & 6-Lamp T5HO
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** - 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 during dips and peaks.
- **Cool Operation** - Vented aluminum 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 Programmed-Start Ballast technology and integral sensor design.

SPECIFICATIONS

CONSTRUCTION: Aluminum Housing is standard. Code Gauge Post-Powdercoat CRS Housing is optional. 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 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.

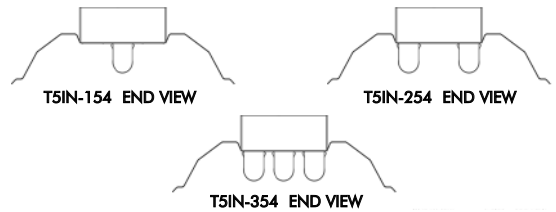
LISTING: UL Listed for Damp Locations.

Featuring "Tool-Free Access"

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



DIMENSIONS



	Length	Width	Height
T5IN-4FT-154-254-354	48.0"	10.88"	3.91"
T5IN-8FT-254-454-654	96.0	10.88"	3.91"

*For dimensions of Custom fixtures consult factory or contact your local AEI representative

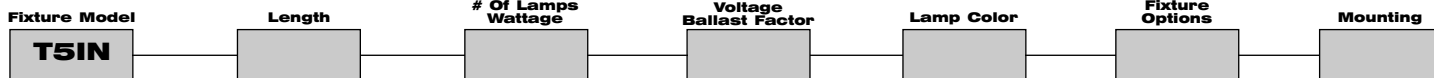


*Dimensions are subject to change without notice. Consult factory for details.

ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!



CONSULT
AEILighting.com
for
Photometric
Information
On This
Fixture

LENGTH
4FT=4-FOOT 8FT=8-FOOT
Other lengths available. Consult
Factory For Details & Availability

OF LAMPS 4-FOOT
1=1 Lamp 2=2 Lamps 3=3 Lamps

OF LAMPS 8-FOOT
2=2 Lamps 4=4 Lamps
6=6 Lamps

WATTAGE
54=54W 4-foot Nominal Length
Consult Factory When Application
Requires Other TB Wattages

VOLTAGE
12=120V 27=277V 34=347V
48=480V UN=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=Program Start / Rapid Start
PSH=Program Start / Rapid Start HB Factor
PS Ballast ballast recommended
with emergency ballast

30=30000K 35=35000K
41=41000K 50=50000K 65=65000K
Leave Blank if No Lamps
800 Series ballast
of color for 700 Series applications

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.

CORDS / PLUGS
XC=Length + Cord Only
XCXP=Length/Cord + Style/Plug
Consult Factory For More Options

BALLASTS
EM=Emergency Ballast/Lumens
DIM=Dimming Ballast
Consult Factory For Detailed Ballast Options

HOUSING/REFLECTORS
WH=White Reflector

OTHER
CTD=Cooled Lamps TG=Tube Guards
CST=Custom
Consult Factory For Custom Applications &
Custom Ordering Number

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 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.

T5IN 154 254 354