

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.

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.*

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.

ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!

Fixture Model	Length	# Of Lamps Wattage	Voltage Ballast Factor	Lamp Color	Fixture Options	Mounting
T5IN						
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>CONSULT AEILighting.com for Photometric Information On This Fixture</p> </div> <div style="width: 15%;"> <p>LENGTH 4FT=4-FOOT 8FT=8-FOOT Other lengths available. Consult Factory For Details & Availability</p> </div> <div style="width: 15%;"> <p># OF LAMPS 4-FOOT 3=3 Lamps # OF LAMPS 8-FOOT 2=2 Lamps 4=4 Lamps 6=6 Lamps</p> </div> <div style="width: 15%;"> <p>WATTAGE 54=54W 4-foot Nominal Length Consult Factory When Application Requires Other TB Wattages</p> </div> <div style="width: 15%;"> <p>VOLTAGE 12=120V 27=277V 34=347V 48=480V UNI=120-277V 90C=120-277V 90°C</p> </div> <div style="width: 15%;"> <p>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 Single ballast recommended with emergency ballasts</p> </div> <div style="width: 15%;"> <p>30=30000K 35=35000K 41=41000K 50=50000K 65=65000K Leave Blank if No Lamps 800 Series ballast of color for 700 Series applications</p> </div> <div style="width: 15%;"> <p>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.</p> </div> <div style="width: 15%;"> <p>CORDS / PLUGS XC=Length + Cord Only XCXP=Length/Cord + Style/Plug Consult Factory For More Options</p> </div> <div style="width: 15%;"> <p>BALLASTS EM=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory For Detailed Ballast Options</p> </div> <div style="width: 15%;"> <p>HOUSING/REFLECTORS WH=White Reflector</p> </div> <div style="width: 15%;"> <p>OTHER CTD=Coated Lamps TG=Tube Guards CST=Custom Consult Factory For Custom Applications & Custom Ordering Number</p> </div> <div style="width: 15%;"> <p>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</p> </div> </div>						

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Project Name _____ Fixture Type _____

Catalog # _____ Quantity _____

ADVANCED ENERGY IDEAS, INC. T5IN 154 254 354