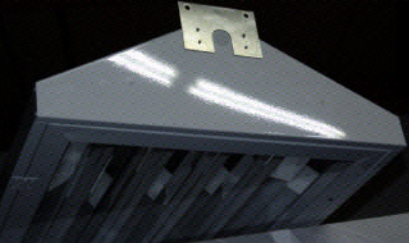


T5DT 454 654

4 & 6 Lamp T5HO Sealed & Gasketed For Extreme Environments



FEATURES & BENEFITS

- **Patented Push Button Access** - Industry Leading Maintenance Advantage giving access to all internal components in seconds without the use of tools or removal of lamps and reflectors!
- **Over 50% Energy Savings compared to HID** and old fluorescent systems
- **Longer Lamp Life For T5HO!** 25,000hrs @ 3hrs/start and 35,000hrs @ 12hrs/start
- **95% Lumen Maintenance For T5HO** compared to Metal Halide that depreciates 40-60%
- **Sealed and Gasketed** for cold and damp environments.
- **Instant On...Instant Restrike...No Flicker!** Color consistent across all fixtures
- **Auto On/Off Occupancy Sensors factory installed** and used with program start ballasts. Several solutions available for cold applications. AEI recommends that one pair of lamps remains on. Our "Alternating Off" feature maintains uniform lamp life.
- **Superior Visual Comfort over HID** with higher CRI from AEI's fluorescent fixtures...including a wide range of color temperatures

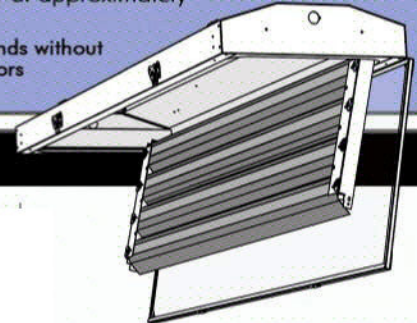
Featuring "Pat'd Push Button Access"



Easy Access
No Parts to Drop
Reduced Labor
Opens in Seconds
Saves Money
Exclusive Features

- Step 1. Lift, twist and release latches
- Step 2. Place your thumbs on the buttons
- Step 3. Press thumbs on buttons releasing center assembly
- Step 4. Rest assembly at approximately 90 degrees

Wireway access in seconds without removing lamps, reflectors or use of any tools!



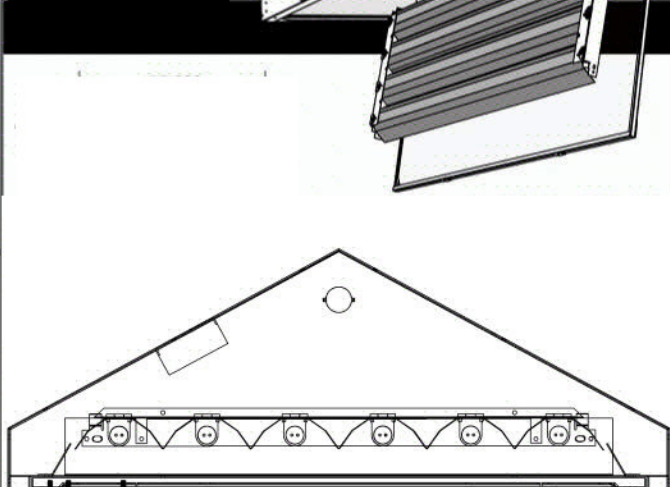
SPECIFICATIONS

HOUSING: Aluminum housing standard. Properly sealed housing for maximum performance in cold and damp environments. Thermally tested to ensure long ballast life and maximum light output for a wide range of ambient temperatures. Consult factory for the model that best suits your application.

REFLECTIVE: MIRO4 highly specular reflector standard. White reflector option available.

ELECTRICAL: Wired per specified voltage using electronic ballast rated for -29C to 90C. Universal voltage - 120-277V and 347-480V on some models, consult factory for availability. The T5FR Series is U.L. Listed for damp locations.

MOUNTING: This HIMAX series is designed for easy surface, chain, or pendant installation. See our Labor Saving Installation guide for industry exclusive mounting designs.



THE DT FROM AEI
Ideal for Food Processing & Applications needing Sealed Fixtures

*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	Lamp Color	Options	Mounting
T5 DT						

OF LAMPS
4=4 Lamp 6=6 Lamp
WATTAGE
54=54 Watts
Consult Factory When Application Requires Other Wattages

LENS
CL=Clear Acrylic PR=Prismatic
PC=Polycarbonate VR=Vandal Resistant
Consult Factory For More Details

VOLTAGE
UN90=Universal 120/277 Volt Ballast
R=29C to 90C is Standard.
Consult factory for details and any specifications that require ballasts other than standard.

LAMP COLOR
30=3000K 35=3500K
41=4100K 50=5000K 65=6500K
Consult factory if ordering no lamps (blank)

SENSORS
OCTI=360 Degree Low Temp. Sensor
occupancy sensors vary, and consulting factory before ordering is recommended.

CORDS/PLUGS
XC=Length + Cord Only
XCP=Length/Cord + Style/Plug
STR=Liquid Tight Cordgrp
Consult Factory For More Options

HOUSING/REFLECTORS
WH=White Reflector

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

MOUNTING
VH=VHook HK=3/4" Hook
GPX=Grippe + Style(L,S,T,Y)
Stainless Steel Aircraft Cable Recommended.
Add "SS" in front of "GP" to specify.
HUB=3/4" Hub XST=length + Galvanized Stem
SB=3/4" Slide Box Assembly
Hub & Stem Not Included. May not be applicable in some applications.
SP=3/4" Single Point Bracket
Hub & Stem Not Included. May not be applicable in some applications.

1113 W. Birchwood Ave. Mesa, az 85210
email: apps@aeilighting.com
480.733.6594 www.aeilighting.com

Project Name _____ Fixture Type _____
Catalog # _____ Quantity _____

ADVANCED ENERGY IDEAS, INC.
T5DT 454 654