

T5RL 254 354 454

4-Foot or 8-Foot T5 & T5HO
Retail Louvered Fixtures



LouverMax

Energy Saving High-Performance
Fluorescent Retail
Lighting Systems

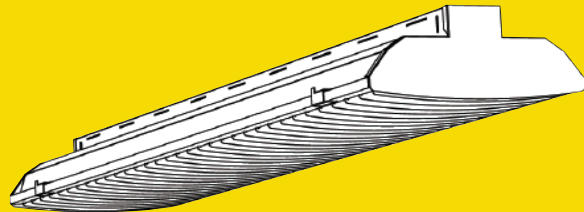
FEATURES & BENEFITS

- **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 Lamp/Electronic Ballast combinations 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. Also available with T8 lamps--see T8 cut sheet.
- **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 aluminum housing 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.

SPECIFICATIONS

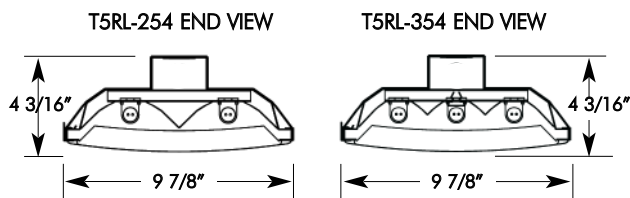
- **CONSTRUCTION:** Aluminum Housing with powdercoated galvanized steel louver standard.
- **REFLECTOR DESIGN:** Standard white ballast cover is 90% reflective. Optional specular Miro4® & white reflectors available. Narrow and wide distribution offered. Consult AEI for other options.
- **ELECTRICAL:** Universal Voltage (120-277V), 75°C programmed start ballasts are standard. 347-480V and 90°C ballasts as well as other options are available upon request. Emergency ballast available. Through-wire options available for continuous rows. Consult AEI factory for assistance.
- **MOUNTING:** Surface, Chain or Pendant mounting options available. See our Labor Saving Installation Guide for industry exclusive mounting designs.

RL FIXTURE HIGHLIGHTS



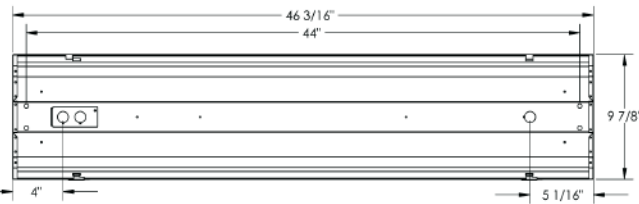
- 1 -- Up-light options let you tune the amount of light needed for display and aesthetics.
- 2 -- Optical choices make the RL very versatile for numerous mounting heights & tasks.
- 3 -- Designed for individual as well as long, straight continuous row mounting.
- 4 -- The RL can utilize a wide variety of ballasts for dimming, daylight, occupancy integration and emergency egress lighting.

DIMENSIONS



	4' Length	8' Length	Width	Height
T5RL-254	46 3/16"	92 5/16"	9 7/8"	4 3/16"
T5RL-354	46 3/16"	92 5/16"	9 7/8"	4 3/16"
T5RL-454	46 3/16"	92 5/16"	12 3/8"	4 3/8"

INSTALLATION DIAGRAM



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

ORDERING GUIDE



BRINGING YOU OUT OF THE DARK AGES!

Fixture Model	Length	# Of Lamps Wattage	Voltage	Lamp Color	Options	Optics	Louver	Mounting				
T5RL												
<p>CONSULT AEILighting.com for Photometric Information On This Fixture</p> <p>See T8 RL CUT SHEET for T8 Lamp RL Options & Details</p>												
LENGTH	4FT=4-Foot 8FT=8-Foot	# OF LAMPS - 4-Foot 2=2 Lamps 3=3 Lamps 4=4 Lamps	# OF LAMPS - 8-Foot 4=4 Lamps 6=6 Lamps 8=8 Lamps	WATTAGE 28=28W 4-foot Nominal Length 54=54W 4-foot Nominal Length Consult Factory for Other T5 Wattages and Lengths	VOLTAGE 12=120V 27=277V 34=347V 48=480V UNI=120-277V UNI90=120-277V 90°C	CORDS / PLUGS X'C=Length + Cord Only X'CP=Length/Cord + Style/Plug Consult Factory for More Options	BALLASTS E=XXXX=Emergency Ballast/Lumens DIM=Dimming Ballast Consult Factory for Ballast Options	THROUGH-WIRE OPTIONS TW1=One Circuit Through-wire TW2=Two Circuit Through-wire Consult Factory for Custom Applications and Ordering Number	OPTICS WH=White Reflector UL=Uplight ND=Narrow Distribution WD=Wide Distribution XCOL=Custom Color Consult Factory for Custom Colors	LOUVER WSB=White Straight Blade Consult Factory for Custom Louver Colors and Materials	VH=VHook AC=Adjustable Aircraft Cable Set STEM=Stem Mount - Spec Size SURF=Surface Mount End Brackets GPI=X=Grippler Consult Options Guidelines For Details - 10-foot Grippler Standard	X'ST=Length SB=3/4" Slide Box Assembly Hub and Stem Optional SP=3/4" Single Point Bracket Hub and Stem Optional

ADVANCED ENERGY IDEAS, INC.

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Project Name _____ Fixture Type _____

Catalog # _____ Quantity _____