

T8RL 232 332 432

4-Foot or 8-Foot T8
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** - T8 Lamp/Electronic Ballast combinations save more than 50% over older HID and T12 Fluorescent lighting systems.
- **Longer Lamp Life For T8!** T8 lamps are rated for up to 35,000 hours, nearly twice that of typical fluorescent and HID lamps. Also available with T5 lamps--see T5 cut sheet.
- **95% Lumen Maintenance For T8** - HID light levels drop as much as 60% as the lamps age. T8 light levels maintain 95% over the life of the lamp.
- **Instant On...Instant Restrike...No Flicker!** T8 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** - T8 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 instant 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.

LISTING: UL Listed for Damp Locations

ORDERING GUIDE



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

T8RL-232 END VIEW

T8RL-332 END VIEW

	4' Length	8' Length	Width	Height
T8RL-232	48"	96"	9 7/8"	4 3/16"
T8RL-332	48"	96"	9 7/8"	4 3/16"
T8RL-432	48"	96"	12 3/8"	4 3/8"

INSTALLATION DIAGRAM (4-Foot)

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

ADVANCED ENERGY IDEAS, INC. T8RL 232 332 432

BRINGING YOU OUT OF THE DARK AGES!

Fixture Model	Length	# Of Lamps Wattage	Voltage	Lamp Color	Options	Optics	Louver	Mounting		
T8RL										
CONSULT AEILighting.com for Photometric Information On This Fixture	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 32=32W 4-foot Nominal Length Consult Factory for Other T8 Wattages and Lengths	VOLTAGE 12=120V 27=277V 34=347V 48=480V UN1=120-277V UN190=120-277V 90°C 30=3000K 35=3500K 41=4100K 50=5000K 65=6500K Leave blank if no lamps. Consult AEI Factory for coated lamps.	SENSORS OCT=Alble Sensor OC3=360 Degree Sensor Consult Factory For More Options	CORDS / PLUGS X'C=Length + Cord Only X'CX=Length/Cord + Style/Plug Consult Factory For More Options	BALLASTS EVXXXX=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	MOUNTING VH=V-Hook AC=Adjustable Aircraft Cable Set STEM=Stem Mount - Spec Size SURF=Surface Mount End Brackets GFI=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

See T5 RL CUT SHEET for T5 Lamp RL Options & Details

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Project Name _____ Fixture Type _____

Catalog # _____ Quantity _____