



Advantage Environmental Lighting

ADVANTAGE ENVIRONMENTAL LIGHTING

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Catalog #	
Project	
Date	
Type	

DESCRIPTION

The TRB Series is a Lay-In Fluorescent Troffer available in 1x4, 2x2, and 2x4 body sizes. It was designed for standard T-Grid applications. Multiple lensing options are available including diffusers or parabolic cubes. Architects find these fixtures especially functional for schools, offices, government facilities, public offices, and all other commercial types of applications on the market today. This fixture's multi-use capability inspires its use in any area where energy efficiency is a must.

PRODUCT SPECIFICATIONS

APPLICATIONS

The TRB Series of Lay-In Fluorescent Troffers were designed to be high quality, energy efficient fluorescent fixtures for use in commercial applications, offices, government facilities, schools, and public areas.

OPTICAL SYSTEM

White polyester polymer finish with a minimum 93% reflectivity. A variety of lensing options are available.

MOUNTING

The fixture can be recess mounted in a standard grid ceiling.

CONSTRUCTION

The fixture is constructed of a heavy gauge steel body. Housing embossed for maximum rigidity. Rounded side flanges for safe handling. Ballast Cover snaps into housing to cover ballast and wires.

ELECTRICAL SYSTEM

Standard 120-277V electronic instant start ballasts for T8 lamping, ≤10% THD. Standard 120-277V electronic program start ballasts for T5 lamping, ≤10% THD. 50-60 Hz operation. Sound rated A. Thermally protected. Automatic resetting Class P. High Power Factor. Non PCB.

LISTINGS

ETL and cETL Listed. Damp location rated.

WARRANTY

1-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty.

TRB

HIGH QUALITY LAY-IN RECESSED TROFFER



FEATURES AND BENEFITS

- Housing embossed for maximum rigidity. Rounded side flanges for safe handling
- Four corner tie points for safety wire supports
- Door frame hinges on end from either side of housing

AEL -- Advantage Environmental Lighting

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Website: www.aelnow.com

The AEL Now Promise to Our Customers:
Environmental Commitment
Exceptional Product Quality
Unsurpassed Customer Service

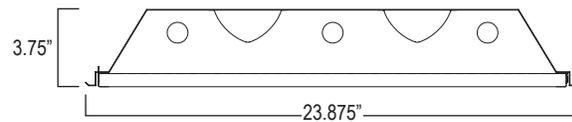
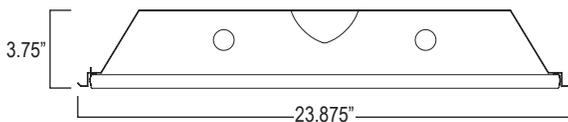
ORDERING INFORMATION

Example: TRB2232RWAML
 Emergency Options: EM5
 Flex Options: FW
 Flange Kit Options: FK22

SERIES	LAMPS PER SECTION	WATTAGE	DOOR FRAME	DIFFUSER	VOLTAGE
TRB1 = 1x4 TRB2 = 2x2 TRB24 = 2x4	2 3 4	2X2 14 = 14W T5 17 = 17W T8 1X4 / 2X4 28T5 = 28W T5 28T8 = 28W T8 32 = 32W T8 54 = 54W T5	BLANK = WHITE FLUSH STEEL RW = WHITE REGRESSED ALUM FOR ADDITIONAL DOOR FRAME OPTIONS, CONTACT FACTORY.	A = .100 #12 ACRYLIC A12 = .125 #12 ACRYLIC FOR ADDITIONAL LENS OPTIONS, CONTACT FACTORY.	M = 120V / 277V

BALLAST OPTIONS	EMERGENCY OPTIONS	FLEX OPTIONS	FLANGE KIT OPTIONS
BLANK = NORMAL INSTANT START L = LOW INSTANT START H = HIGH INSTANT START EBPL = ELECTRONIC BALLAST PROGRAM LOW EBPN = ELECTRONIC BALLAST PROGRAM NORMAL EBPH = ELECTRONIC BALLAST PROGRAM HIGH *CD2LT8 = CONT DIMMING 2L T8 *CD2LT5 = CONT DIMMING 2L T5 *CD4LT8 = CONT DIMMING 4L T8 *SD2LT8 = STEP DIMMING 2L T8 *SD4 = STEP DIMMING 2L T5 *SD4LT8 = STEP DIMMING 4L T8 *2 LAMP WILL OPERATE 1 AND 2 LAMPS *4 LAMP WILL OPERATE 3 AND 4 LAMPS NOTE: WHEN ORDERING DIMMING OPTION, YOU MUST IDENTIFY 120V OR 277V	BLANK = NONE EM5 = 500 LUMEN EMERGENCY BALLAST EM7 = 700 LUMEN EMERGENCY BALLAST EM14 = 1400 LUMEN EMERGENCY BALLAST EM14T5 = 1400 LUMEN EMERGENCY BALLAST T5	FW = FLEXIBLE ARMoured CABLE 6'	FK22 = 2X2 FLANGE KIT FK24 = 2X4 FLANGE KIT FK14 = 1X4 FLANGE KIT

FIXTURE DIMENSIONS



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