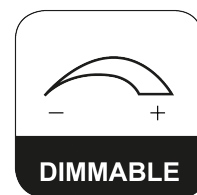


LED Troffer - Super Lumen Series



ALTECH
ELECTRONICS

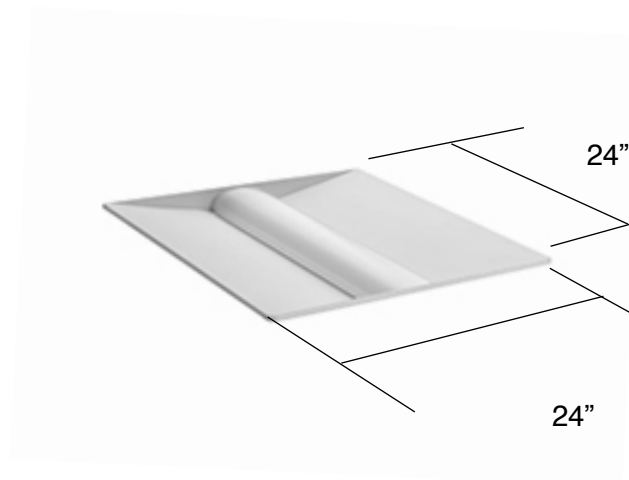
Contact Us:
7057 Marcelle St.
Paramount, CA 90723
800-640-0386
www.altechelectronics.com

Specifications

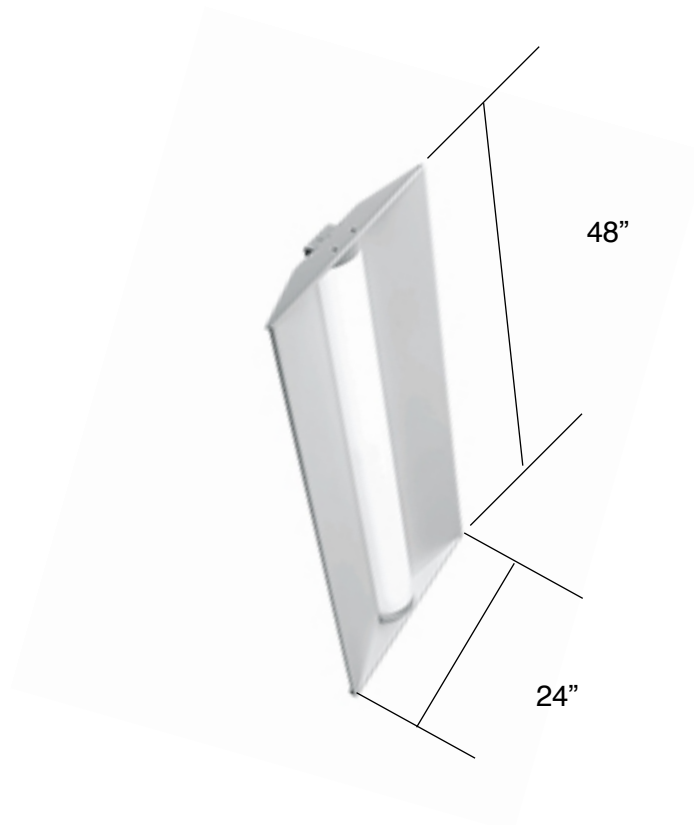
DLC #	AE-L-TR22-35	AE-L-TR24-50
DLC Partner	Ultron Industries	
Input Wattage	35W	50W
Replacement Wattage	50W	80W
Input Voltage Range	100-277V	
Delivered Lumens	4725 lm	6750 lm
Lumen Efficiency	135 LM/W	135 LM/W
Color Rendering Index (CRI)	70+	
Color Temperature (Kelvin)	4000K Default - 3000K-5700K Available	
Beam Angle	?	
Power Factor	0.99	
Frequency	50/60Hz	
MAX THD (%)	15	
Min. Ambient Temp	-30.0°F / -34.4°C	
Max. Ambient Temp	130.0°F / 48.9°C	
IP Rating	IP44	
Dimming Compatible	3 in 1 dimming function (1~10Vdc or PWM signal or resistance)	
Product Weight	8 lbs.	16 lbs.
Product Length	48"	24"
Product Height	24"	24"
LM70 Life Time	100,000 Hours	
UL/cUL	E481056	
DesignLights Consortium®	YES	
CE	YES	
FCC	YES	
Warranty	5 Years	

Dimensions

35 Watt

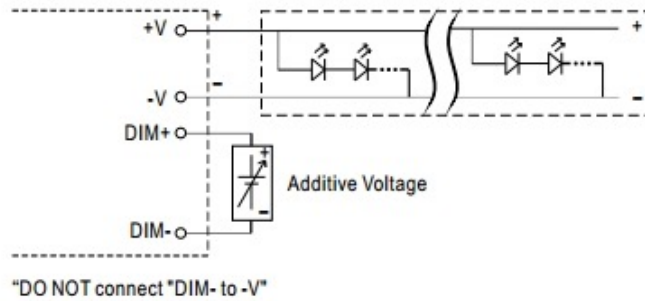


50 Watt

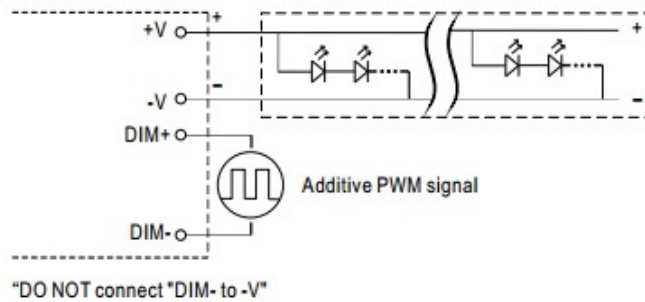


Wiring Instructions

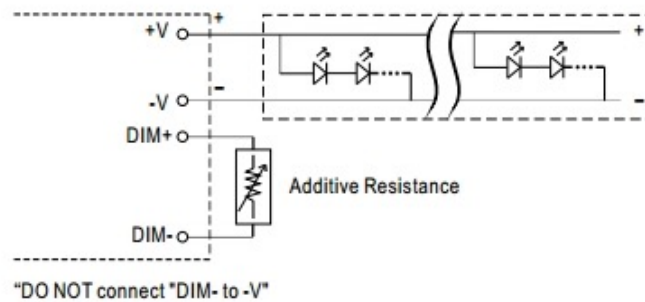
© Applying additive 1 ~ 10VDC



© Applying additive 10V PWM signal (frequency range 100Hz ~ 3KHz):



© Applying additive resistance:



Note:

Please read this entire manual to fully understand and safely use the luminaire. The products can be used at the voltage of 100-277V AC, 50/60HZ, suitable for indoor and outdoor, moisture proof and dust proof. Specifications are subject to change without notice. Please visit www.altechefficiency.com for the most recent product information.

Unpacking:

1. Unpack and carefully examine the product.
2. Report any damage and save all packing materials if any part(s) were damaged during shipping.
3. Do not attempt to use the fixture if it is damaged.

Before You install:

1. Before installing any light fixtures, read and understand all cautions, warnings, instructions and product labels. Failure to do so can result in injury and/or void the warranty.
2. CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.
3. The product should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.
4. Risk of electric shock. Ensure that main power source is off when wiring or soldering the sections of the product.

Maintenance:

1. Disconnect the product from the power supply prior to cleaning.
2. Use a dry or slightly moistened cloth for cleaning.
3. Never use any chemicals or abrasive materials for cleaning.

Installation Instructions:

1. Choose an appropriate and secure installation area.
2. Connect the input and ground wires of the fixture to the power supply. **Brown is live. Blue is neutral. Green/Yellow is ground.**
3. This fixture is designed for years with minimum care. For optimum performance, periodically clean the lens with a mild, non abrasive glass cleaner and soft cloth. DO NOT use solvents or cleaners containing abrasive agents. When cleaning the fixture, make sure you have the power turned off and do not spray liquid cleaner directly onto the LED, socket or wiring.