

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Our military-grade, field-cutable aluminum light fixture will last a long time and can be installed in any drywall thickness, and T-Bar grid ceilings. This commercial-grade lighting product includes a 1-inch wide, glare-free, snap-in lens in frosted acrylic for better distribution of light. The recessed downlight is designed with a modern aesthetic and is available in standard lengths of 2-foot, 4-foot, 6-foot, 8-foot and custom cuts of any length. It's ideal for commercial and residential interiors.

PRODUCT FAMILY

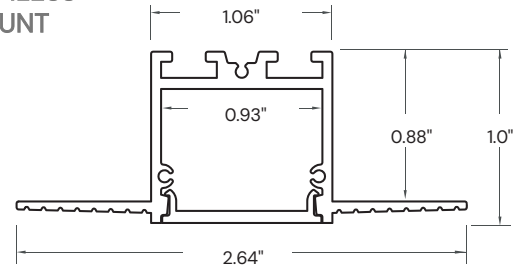
- 12100-10-P** | Pendant
- 12100-10-S** | Surface
- 12100-10-LR** | Low-Profile Recessed
- 12100-10-R** | Recessed
- 12100-10-R-RGBW** | Recessed RGBW
- 12100-10-PR** | Perimeter Recessed

FEATURES

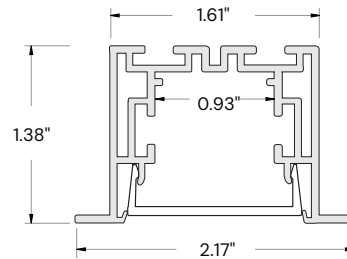
- Construction:** Durable military grade aluminum, field cuttable can be installed in any drywall thickness
- LED Driver:** Remote transformer is provided home run required at Every 16'
- Lens:** Glare-free snap in frosted acrylic for even distribution
- Finish:** Matte white
- CRI:** 90+
- Voltage:** 24V LED Fixture
- Driver:** 100-277V TRIAC, ELV, MLV and 0-10V External Driver
- Life:** 50,000 Hours
- Operating Temperature:** -40°F ~ 140°F (-40°C ~ 60°C)
- Beam Angle:** 120°
- Warranty:** 5 Years Carefree for Parts & Components (Labor Not Included)
- Listings:** cUL / UL Listed, Title 24 JA8 Certified, IP65 (LED component only)



TRIMLESS MOUNT



T-BAR & FLANGE MOUNT



ORDERING INFORMATION Example:

Model	Length	Lumens Wattage	Color Temp	Mounting	Finish ²	Dimming Driver
12100-10-R Recessed	2 2 Foot	Indoor	27K 2700K	RTL Trimless	(Blank) Trimless	4N1 TRIAC, ELV, MLV & 0-10V Dimming
	3 3 Foot	L50 500 lms/6W/Ft	30K 3000K	RT T-Bar ¹	SL ^{Standard} Silver	
	4 4 Foot	L93 930 lms/7.9W/Ft	35K 3500K	RF Flanged ¹	WH White	
	6 6 Foot	Wet Location	40K 4000K		BK Black	
	8 8 Foot	WL50 500 lms/6W/Ft	50K 5000K			
	XX ³ Custom Length					

Replace XX
with Length in Feet

¹ Must specify finish

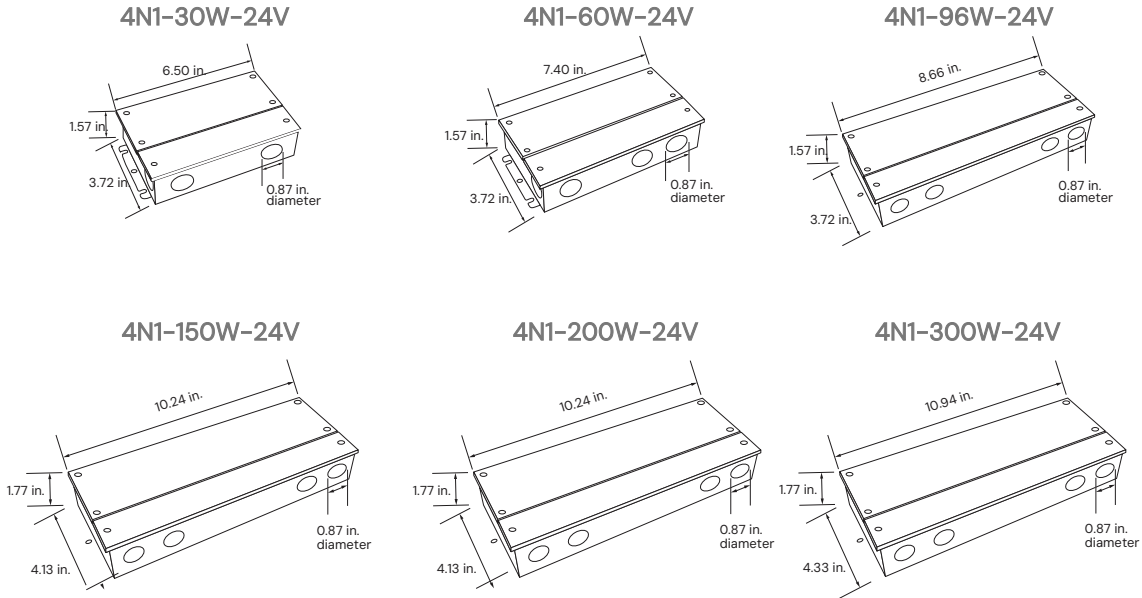
² Not required for Trimless

³ Continuous runs over 8' ship as components for field assembly

EXTERNAL DIMMING DRIVER SPECIFICATIONS

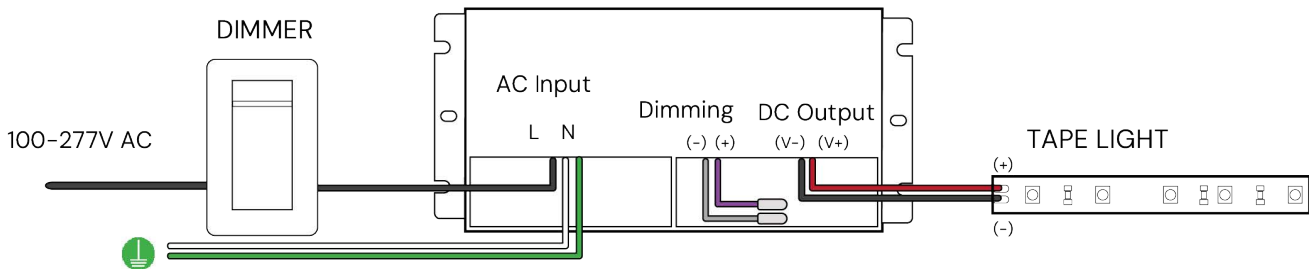
4N1SERIES

Compatible with most TRIAC, ELV, MLV & 0-10V Dimmers



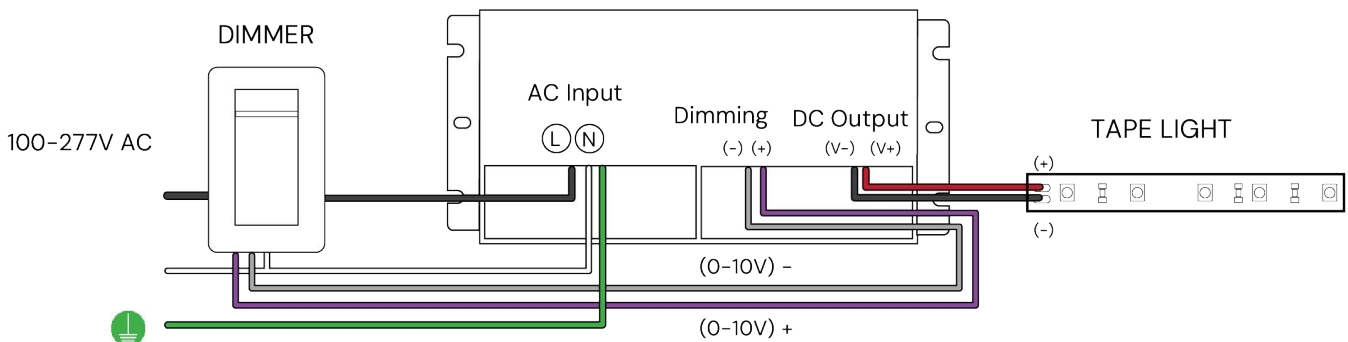
WIRING DIAGRAM

TRIAC DIMMING



When 0-10V/1-10V wires are not in use, please keep insulators in place.

0-10/ 1-10V DIMMING



COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT GLOW
friendly personal intimate	soft warm pleasing	sociable inviting non-threatening	neat clean efficient	bright cool alert
HOMES LIBRARIES RESTAURANTS	HOMES HOTEL ROOMS LOBBIES RETAIL STORES	EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS	OFFICES CLASSROOMS MASS MERCHANDISERS SHOWROOMS	GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS
✓	✓	✓	✓	✓