

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Our military-grade, field-cutttable 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

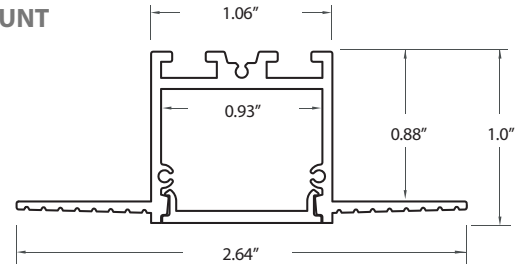
- 12100-10-P** | Pendant
- 12100-10-S** | Surface
- 12100-10-LR** | Low-Profile Recessed
- 12100-10-R** | Recessed
- 12100-10-R-RGBW** | Recessed RGBW
- 12100-10-PR** | Perimeter Recessed

FEATURES

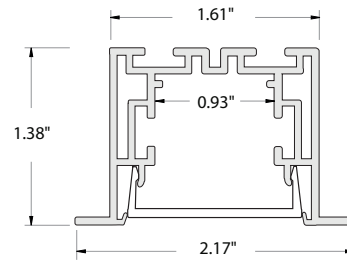
- Construction:** Durable military grade aluminum, field cuttable can be installed in any drywall thickness
- LED Driver:** Remote transformer is provided home run required at Every 16'
- Lens:** Glare-free snap in frosted acrylic for even distribution
- Finish:** Matte white
- CRI:** 90+
- Voltage:** 24V LED Fixture, 100-277V Triac, ELV, MLV and 0-10V Remote 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: (12100-10-R-2-L50-27K-TL-TRDH2)

Model	Length	Lumens Wattage ⁴	Color Temp	Mounting	Finish ²	Dimming Driver
12100-10-R Recessed	2 2 Foot	<i>Indoor</i> L50 500 lms/6W/Ft	27K 2700K	RTL Trimless	SL ^{Standard} Silver	4N1 TRIAC, ELV, MLV & 0-10V Dimming
	3 3 Foot	L50 500 lms/6W/Ft	30K 3000K	RT T-Bar ¹	WH White	
	4 4 Foot	L93 930 lms/7.9W/Ft	35K 3500K	RF Flanged ¹	BK Black	
	6 6 Foot	<i>Wet Location</i>	40K 4000K			
	8 8 Foot	WL50 500 lms/6W/Ft	50K 5000K			
	XX³ Custom Length	Replace XX with Length in Feet				

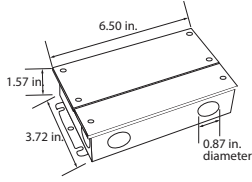
¹ Must specify finish
² Not required for Trimless
³ Continuous runs over 8' ship as components for field assembly
⁴ Lumen output is specified for the LED tape alone; the lens reduces lumen output by 18%.

REMOTE DIMMING DRIVER SPECIFICATIONS

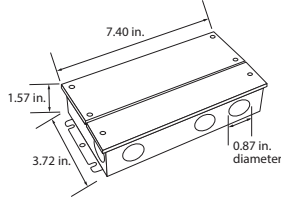
4N1 SERIES

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

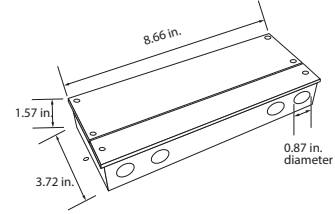
4N1-30W-24V



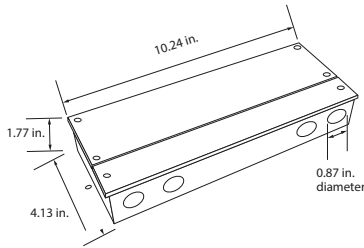
4N1-60W-24V



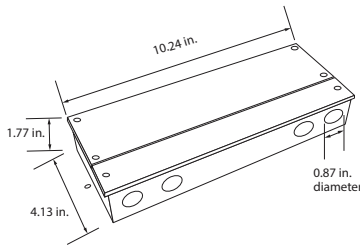
4N1-96W-24V



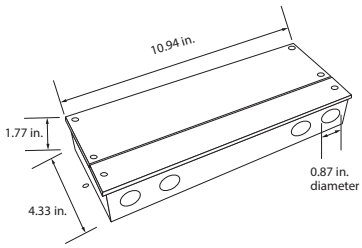
4N1-150W-24V



4N1-200W-24V



4N1-300W-24V

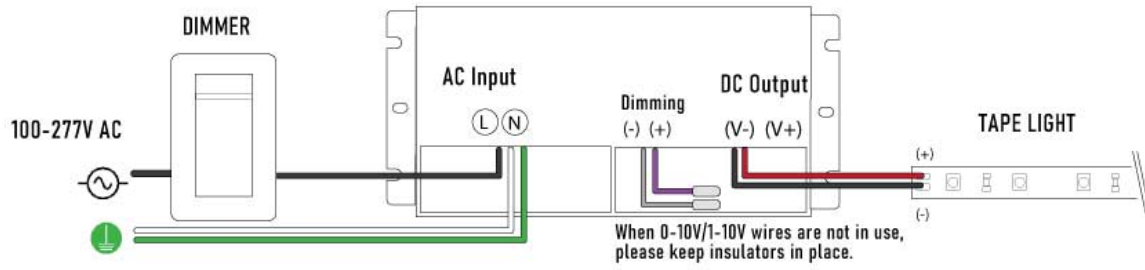


COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE	NEUTRAL WHITE	COOL WHITE	DAY LIGHT
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

WIRING DIAGRAM

TRIAC dimming



0-10V/1-10V dimming

