

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

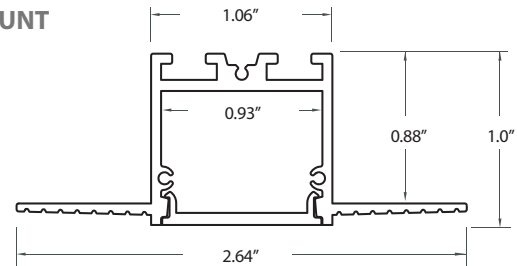
12100-10-P | Pendant
12100-10-S | Surface
12100-10-LR | Low-Profile Recessed
12100-10-R | Recessed
12100-10-R-RGBW | Recessed RGBW
12100-10-PR | Perimeter Recessed

FEATURES

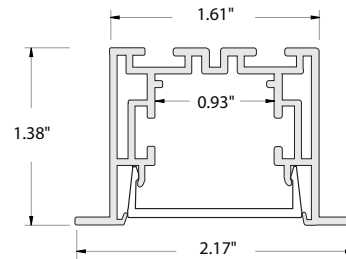
Construction: Durable military grade aluminum, field cuttable can be installed in any drywall thickness
LED Driver: Remote transformer is provided home run required at Every 16'
Lens: Glare-free snap in frosted acrylic for even distribution
Finish: Matte white
CRI: 90+
Voltage: 24V LED Fixture, 100-277V 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 <i>Standard</i> 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 | | | |
| | 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

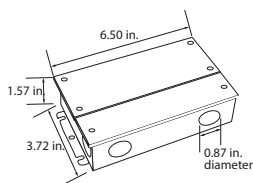
⁴ Lumen output is specified for the LED component alone; the lens reduces lumen output by 20%

REMOTE DIMMING DRIVER SPECIFICATIONS

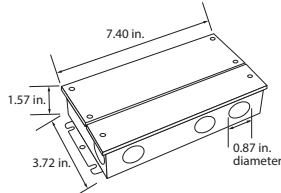
4N1 SERIES

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

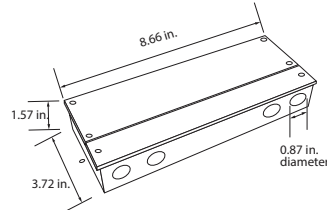
4N1-30W-24V



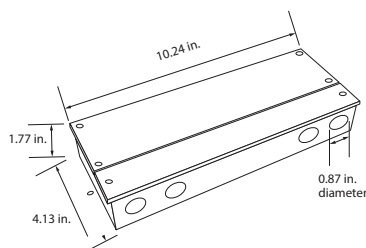
4N1-60W-24V



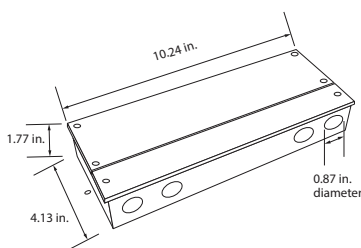
4N1-96W-24V



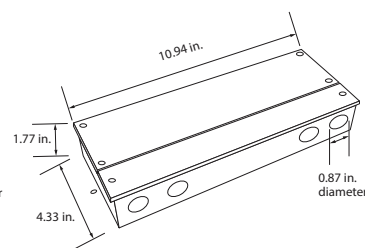
4N1-150W-24V



4N1-200W-24V



4N1-300W-24V

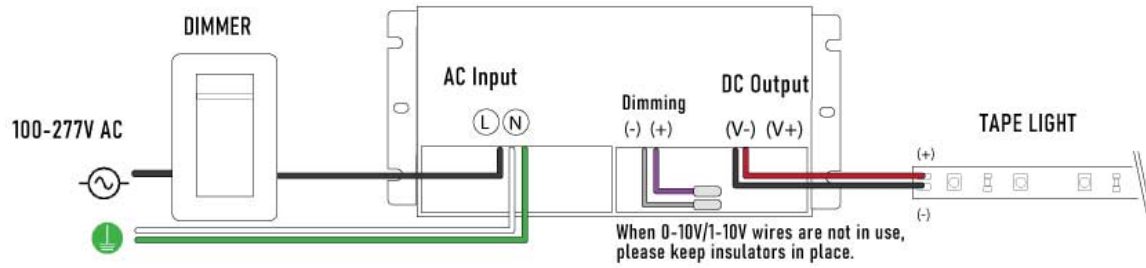


COLOR TEMPERATURE GUIDE



WIRING DIAGRAM

TRIAC dimming



0-10V/1-10V dimming

