SHOP NOW ›

Project Name: _____ Type: _____ Quantity: _____

FIXTURE SPECIFICATIONS

INTENDED USE

The integrated color-changing LED lightstrip has a 1-inch lens aperture width and is available in standard lengths of 2-foot, 4-foot, 6-foot, 8-foot and custom cuts. Our commercial-grade product with dimmable light via Android or iOS application or optional controls can be joined in seamless runs of any length. This 24-voltage lightstrip offers direct downlight secured in a military-grade, field-cuttable aluminum channel.

PRODUCT FAMILY

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

FEATURES

Construction: Durable military grade aluminum, field cuttable can be installed in any drywall thickness
LED Driver: Remote non-dimming transformer is provided home run required at every 16'
Beam Angle: 120°
Lens: Glare-free snap-in frosted acrylic for even distribution
Shape Design: Fixture profile can be miter cut–in the field–to achieve desired shape design
Finish: Matte White
Voltage: 24V DC Constant Voltage
Lumens: 547 Lm./Ft. (167 Lm. (RGB) | 380 Lm. (White))
Wattage: 8.8W per foot
CRI: 90+
Dimming: Light is Dimmable via iOS/Android Application or Optional Controls
WiFi Controls (iOS/Android):
Mobile App: Easy Home Smart Home
DMX Wall App: WiFi 104
Life: 50,000 Hours
Warranty: 5 Years Carefree for Parts & Components
(Labor Not Included)
Listings: cUL Listed, Title 24 Certified, Dry Location IP45 (LED Component Only), Optional Wet Location IP65 (LED Component Only)

TRIMLESS MOUNT

1.06"
0.93"
0.88" 1.0"
2.64"

T-BAR & FLANGE MOUNT

1.61"
0.93"
1.38"
2.17"
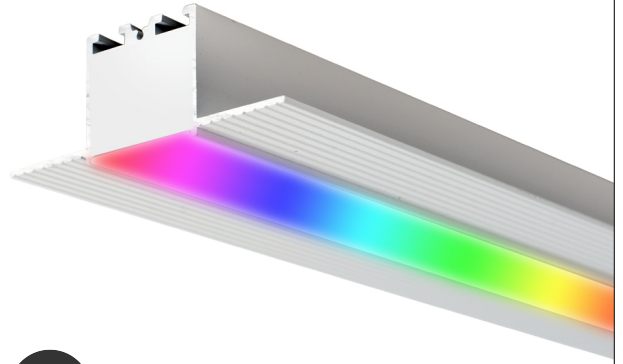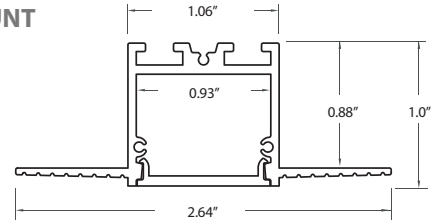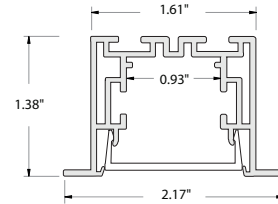
ORDERING INFORMATION   Example: (12100-10-R-RGBW-2-RGBW27K-RTL-RF)

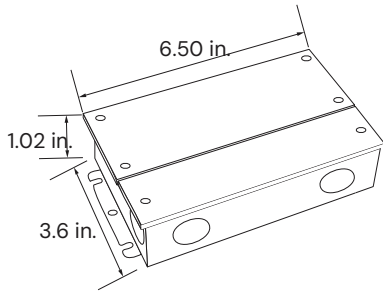| Model	Length	Color Temp	Mount Type	Flange Finish[1]	Controls	DMX Decoder	Options
12100-10-R-RGBW Recessed RGBW	**2** 2 Foot	**RGBW27K** RGB + 2700K	**RTL** Trimless	**WH** White	**WIFI** Mobile Application + WiFi	**(Blank)** None required	**WL**[2] Wet Location IP65
	4 4 Foot	**RGBW30K** RGB + 3000K	**RT** T-Bar	**BK** Black	**RF** RF Remote Control (White)	**DEC-4C** 4-Channel RJ45	
	6 6 Foot	**RGBW40K** RGB + 4000K	**RF** Flanged	**SL** Silver	**DMX** DMX Wall Control (White)	**DEC-5C** 5-Channel RJ45/XLR	
	8 8 Foot	**RGBW50K** RGB + 5000K			**DMX-WIFI-W** DMX Wall Control (White) + WiFi		
	XX Custom Length *Replace XX with Length in Feet*				**DMX-WIFI-B** DMX Wall Control (Black) + WiFi		

1 Not required for Trimless
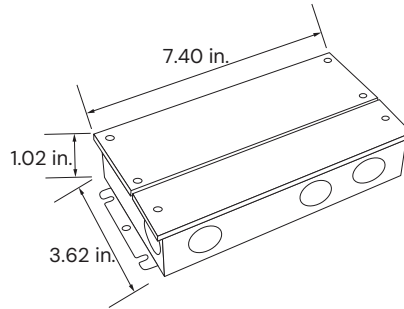*2 Wet location option is available for the LED component only*

EXTERNAL DIMMING DRIVER SPECIFICATIONS
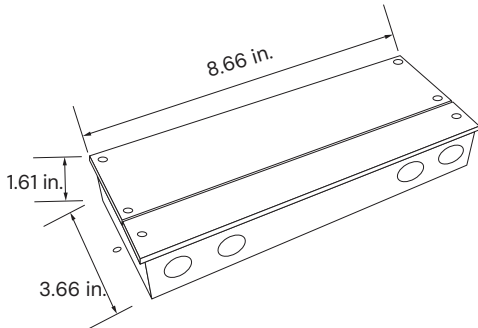
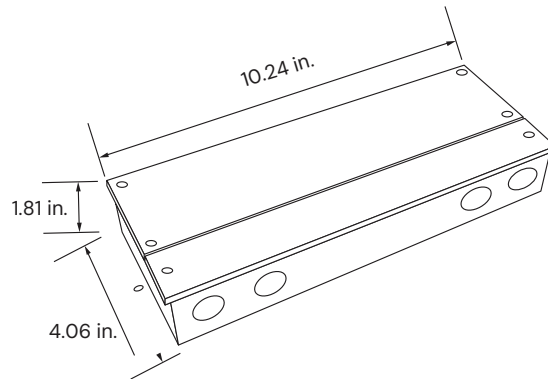### Non-Dimming Driver with Junction Box

NDD-30W-24V

6.50 in.
1.02 in.
3.6 in.

NDD-60W-24V

7.40 in.
1.02 in.
3.62 in.

NDD-96W-24V

8.66 in.
1.61 in.
3.66 in.

NDD-150W-24V

10.24 in.
1.81 in.
4.06 in.

NDD-200W-24V

10.24 in.
1.81 in.
4.06 in.

NDD-300W-24V

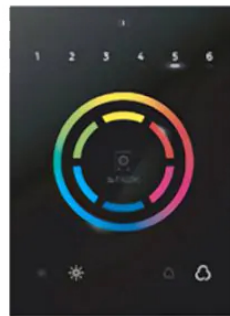10.94 in.
1.81 in.
4.25 in.
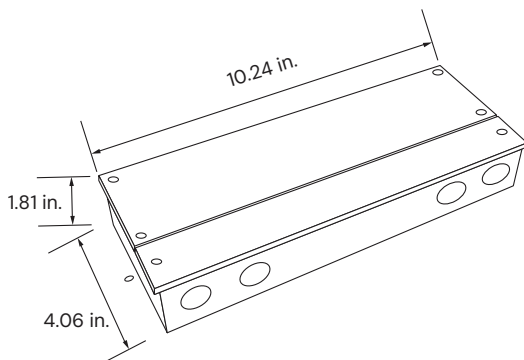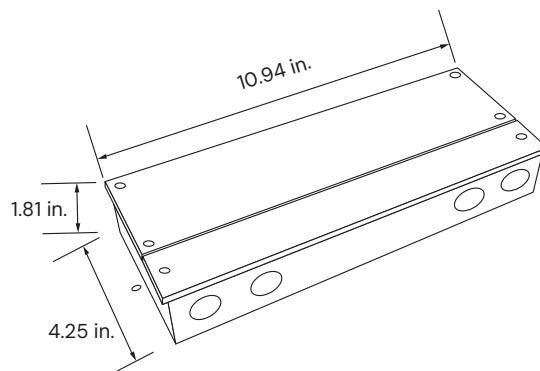
RGBW CONTROLS

RF Remote Control
6.38" L x 1.65" W x 0.59" H

Mobile Application + WiFi

DMX Wall Control

5.20" L x 7.09" W x 1.38" H

DMX Wall Control + WiFi

5.75" L x 4.17" W x 0.43" H

COLOR TEMPERATURE

COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	DAYLIGHT GLOW	CRYSTAL WHITE 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
✓	✓	✗	✓	✓