Naro Wall Wash Channel for RazorLine Tape Lights

Naro Wall Wash Channel is an ultra-narrow recessed aluminum channel designed specifically for wall washing in compact spaces. Paired with RazorLine tape lights, it delivers powerful wall washing and under-shelf illumination with a minimal footprint..

- Compatible with 5/8 in and 1/2 in. drywall
- Ideal for dynamic residential, commercial, and retail applications where adjustable ambiance and space-saving design are priorities.
- Designed for wall washing, under-shelf illumination, and other directional lighting applications where an ultra-slim profile is required.
- Sold in complete kits (4 or 7 ft.) to create a finished fixture in the field or custom lengths available through our build-to-order program

PRODUCT INFORMATION

Item Number	Description
AL-50-47-0111-KIT	Naro Wall Wash - Channel Kit - Anodized Aluminum Finish - 4 ft.: 1 Aluminum Channel, 1 Frosted Diffuser Cover, 2 Pair Pack of Silver Plastic End Caps
AL-50-47-0115-KIT	Naro Wall Wash - Channel Kit - Anodized Aluminum Finish - 7 ft.: 1 Aluminum Channel, 1 Frosted Diffuser Cover, 4 Pair Pack of Silver Plastic End Caps
AL-50-47-9902-FRT	Naro Wall Wash - Frosted Diffuser PC Cover, 4 ft.
AL-50-47-9905-FRT	Naro Wall Wash - Frosted Diffuser PC Cover, 7 ft.
AL-50-47-9951-SL	Naro Wall Wash - Plastic End-Caps 2 Pair Pack: 2 Open, 2 Closed - Silver

This channel is compatible with select tape lights, for full compatibility see our page 2.
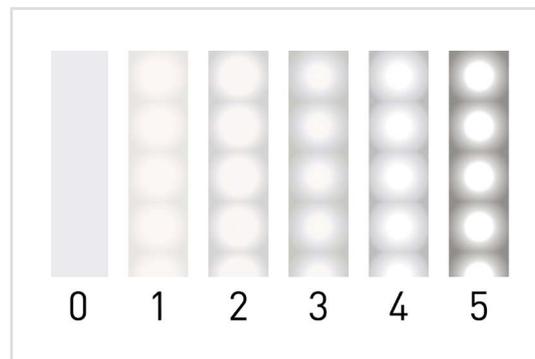
NARO WALL WASH AND TAPE LIGHT HOTSPOT & COMPATIBILITY GUIDE

Tape Light	Wire conn.	TapeMate	Hotspot
PrimaLine® 1.5			N/A
PrimaLine 1.5 XT			N/A
PrimaLine 2.7 LP			N/A
PrimaLine 3			N/A
PrimaLine 3 XT			N/A
PrimaLine 4.4 Gen 2			N/A
PrimaLine 4.4 XT Gen 2			N/A
PrimaLine 5.5 LP			N/A
PrimaLine 6.6 Gen 2			N/A
PrimaLine 8 Gen 2			N/A
Varien™ 5.5 Dim-to-Warm			N/A
VariTune 2.7 LP			N/A
VariTune 4.3 COB			N/A
VariTune RazorLine 6.1	S		1
Varien 2.7 LP			N/A
Radialux® 2.2 RGB			N/A
Radialux 4.4 RGB			N/A
Radialux 4.4 RGB-W			N/A
Radialux 4.7 LP RGB-W			N/A
Radialux 5.5 COB RGBTW			N/A
Radialux 4.9 COB RGBW			N/A
Radialux 5.8 LP			N/A
Radialux 5.9 RGB-W			N/A
Radialux 8.8 RGB			N/A
RazorLine 3.7	S		1
PrimaLine 1.5 Wet			N/A
PrimaLine 1.5 XT Wet			N/A
PrimaLine 3 Wet			N/A
PrimaLine 3 XT Wet			N/A
PrimaLine 4.4 XT Gen 2 Wet			N/A
Radialux 2.2 RGB Wet			N/A
Radialux 4.4 RGB Wet			N/A
Radialux 4.4 RGB-W Wet			N/A
Radialux 5.9 RGB-W Wet			N/A

Chart Key

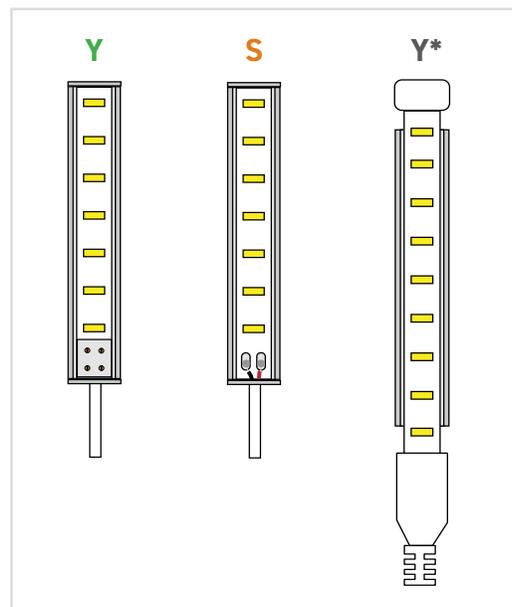|	
Y	Tape, channel, and connector fit
Y*	(Wet Tape Only) Tape light end caps do not fit
S	(Dry Tape Only) Connector does not fit in channel / leads should be soldered
	Does not fit width and /or height

Hotspot Values
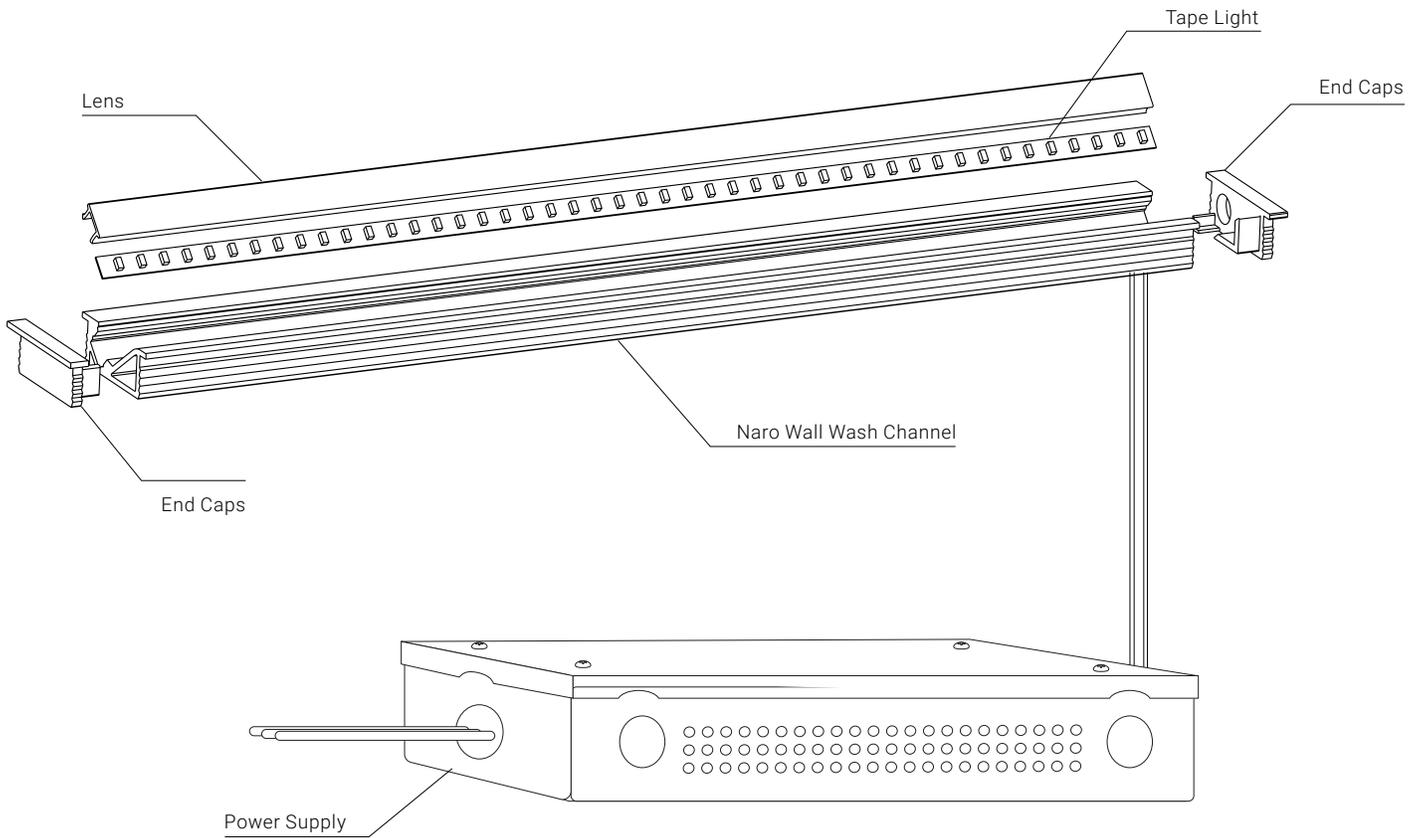

0   1   2   3   4   5

Compatibility Visual Key

Y   S   Y*

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Specifications subject to change without notice.

page 2 of 14

DIMENSIONS

.94 in.

.35 in.

Naro Wall Wash Channel

.94 in.

.36 in.

End Caps

COMPLETE SOLUTION

Tape Light

End Caps

Lens

Naro Wall Wash Channel

End Caps

Power Supply

page 3 of 14

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Specifications subject to change without notice.

v9

RECOMMENDED TAPE LIGHT (SOLD SEPARATELY)

Output
VariTune RazorLine 6.1 Tunable White

24V DC	Maximun Run = 10ft		
14 ft. Spool	**Color Temperature***	**Lumens / Foot**	**CRI**
AL-01-38-2401	2200K-6500k	646	95

Output
Razorline 3.7 Tunable White

24V DC	Maximum Run = 16.4 ft			
7 ft. Spool	**16.4 ft Spoo**	**Color Temperature***	**Lumens / Foot**	**CRI**
AL-01-33-2401	AL-01-33-2441	2700K	271	96.1
AL-01-33-2402	AL-01-33-2442	3000K	300	96.7
AL-01-33-2403	AL-01-33-2443	4200K	316	97.4
AL-01-33-2404	AL-01-33-2444	5000K	350	94.9
AL-01-33-2408	AL-01-33-2448	3500K	307	96.9

ALLOYLED® Specifications

RECOMMENDED POWER SUPPLIES (SOLD SEPARATELY)

ALLOY'S TOP CHOICE

Alloy LED PowerFactor™ Dimmable Power Supplies with Integrated UL Listed Junction Box
Compact, highly efficient, and code-compliant power supply with versatile and smooth dimming capabilities.
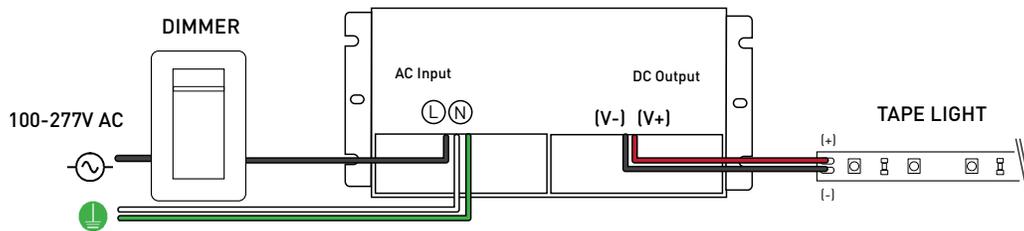
Knockout

Knockout

Knockouts included
30W and 60W models = 0.50 in. diameter
96W-300W models = 0.88 in. diameter

DIMMER

100-277V AC

AC Input
(L) (N)

DC Output
(V−) (V+)

TAPE LIGHT
(+)
(−)

Wiring diagram is for reference only. Please refer to dimmer wiring specifications sheet for accurate directions.

99% POWER FACTOR | **120V–277V** | **DRY LOCATION**

WET LOCATION | **NEMA 4X** | **WARRANTY 6 YEARS**

Title 24 - Can Be Used To Comply With - JA8 - 2019 | **c UL us LISTED** | **RoHS**
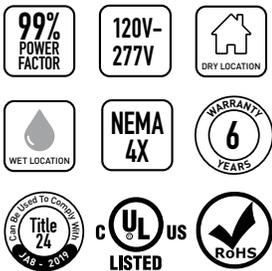
Single Tap Models

Item Number	Output Voltage	Wattage	Wet Location	Minimum Load	Dimensions (L x W x H)	Class 2
AL-98-10-12030	12V DC	30W	Yes (NEMA 4X)	10%	6.50 x 3.72 x 1.02 in.	Yes
AL-98-10-12060	12V DC	60W	Yes (NEMA 4X)	10%	7.40 x 3.72 x 1.02 in.	Yes
AL-98-10-12120	12V DC	120W	Yes (NEMA 4X)	10%	8.66 x 3.72 x 1.57 in.	No
AL-98-10-24030	24V DC	30W	Yes (NEMA 4X)	10%	6.50 x 3.72 x 1.02 in.	Yes
AL-98-10-24060	24V DC	60W	Yes (NEMA 4X)	10%	7.40 x 3.72 x 1.02 in.	Yes
AL-98-10-24096	24V DC	96W	Yes (NEMA 4X)	10%	8.66 x 3.72 x 1.57 in.	Yes
AL-98-10-24150	24V DC	150W	Yes (NEMA 4X)	10%	10.24 x 4.13 x 1.77 in.	No
AL-98-10-24200	24V DC	200W	Yes (NEMA 4X)	10%	10.24 x 4.13 x 1.77 in.	No
AL-98-10-24300	24V DC	300W	Yes (NEMA 4X)	10%	10.94 x 4.33 x 1.77 in.	No

Class 2 Compliant Multi-Tap Models

Item Number	Output Voltage	Wattage	Wet Location	Minimum Load	Dimensions (L x W x H)	Class 2
AL-98-10-12300-MT	12V DC	300W	Yes (NEMA 4X)	10%	11.85 x 4.33 x 1.77 in.	Yes
AL-98-10-24192-MT	24V DC	192W	Yes (NEMA 4X)	10%	10.94 x 4.33 x 1.77 in.	Yes
AL-98-10-24288-MT	24V DC	288W	Yes (NEMA 4X)	10%	11.85 x 4.33 x 1.77 in.	Yes

Note: PowerFactor assumes 80% load.
Inspectors prefer power supply to be used with junction box.
For dimmer compatibility, refer to drivers specification sheet.

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page 5 of 14
Specifications subject to change without notice.

## RECOMMENDED POWER SUPPLIES (SOLD SEPARATELY)

Alloy LED Primavolt® No Minimum Load Dimmable Power Supplies with ETL Listed Junction Box

Code-compliant power supply with versatile and smooth dimming capabilities. Compatible with Incandescent, On/Off, ELV and MLV dimmers.
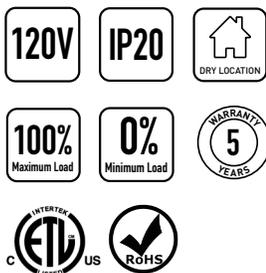

Dry Location Model
White model for 60W and lower

Wet Location Model
Black model for 80W and higher
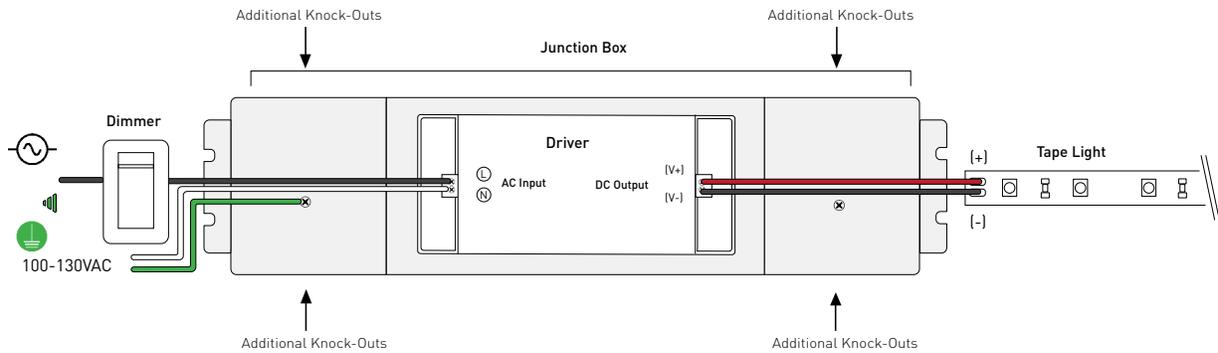
Wiring diagram is for reference only. Please refer to dimmer wiring specifications sheet for accurate directions.

| Item Number	Output Voltage	Wattage	Minimum Load	Dimensions (Junction Box) (L x W x H)	Class 2
AL-98-03-12024-NM	12V DC	24W	0%	13.78 x 3.03 x 1.46 in.	Yes
AL-98-03-12048-NM	12V DC	48W	0%	13.78 x 3.03 x 1.46 in.	Yes
AL-98-03-12060-NM	12V DC	60W	0%	13.78 x 3.03 x 1.46 in.	Yes
AL-98-03-12080-NM	12V DC	80W	0%	14.96 x 3.03 x 2.24 in.	No
AL-98-03-12120-NM	12V DC	120W	0%	14.96 x 3.03 x 2.24 in.	No
AL-98-03-24024-NM	24V DC	24W	0%	13.78 x 3.03 x 1.46 in.	Yes
AL-98-03-24048-NM	24V DC	48W	0%	13.78 x 3.03 x 1.46 in.	Yes
AL-98-03-24060-NM	24V DC	60W	0%	13.78 x 3.03 x 1.46 in.	Yes
AL-98-03-24080-NM	24V DC	80W	0%	14.96 x 3.03 x 2.24 in.	Yes
AL-98-03-24096-NM	24V DC	96W	0%	14.96 x 3.03 x 2.24 in.	Yes
AL-98-03-24150-NM	24V DC	150W	0%	15.98 x 3.43 x 2.36 in.	No
AL-98-03-24200-NM	24V DC	200W	0%	15.98 x 3.43 x 2.36 in.	No

Note: Alloy LED strongly recommends using Listed Class 2 power supplies for all installations.
Always install in accordance with local and national electrical code regulations.
Inspectors prefer power supply to be used with junction box.
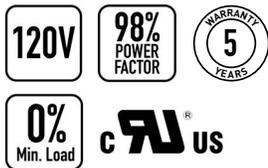For dimmer compatibility, refer to drivers specification sheet.

RECOMMENDED POWER SUPPLIES (SOLD SEPARATELY)

ELV Dimmable Power Supplies for Remote Enclosures

The drivers are derated, but when installed in a small enclosure with no heatsink or air circulation, we recommend a maximum load of 40W.
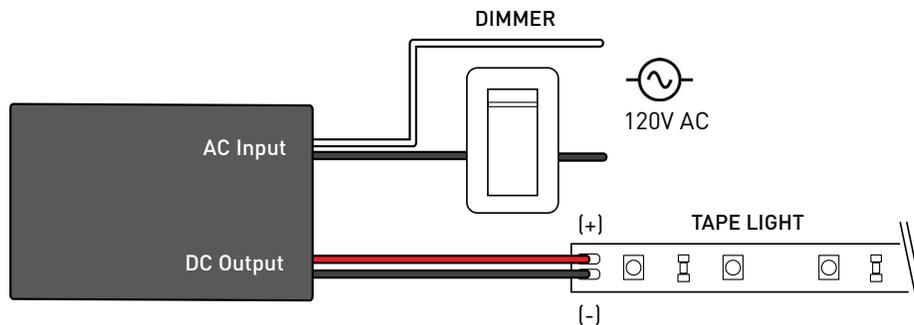
Wiring diagram is for reference only. Please refer to dimmer wiring specifications sheet for accurate directions.

Item Number	Output	Wattage	Dimensions (L x W x H)	Class 2
AL-98-08-12060	12V DC	60W	2.66 x 1.30 x 0.83 in.	Yes
AL-98-08-24060	24V DC	60W	2.66 x 1.30 x 0.83 in.	Yes

Note: Inspectors prefer power supply to be used with junction box.
For dimmer compatibility, refer to drivers specification sheet.

page 7 of 14

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DIMMING ACCESSORIES (SOLD SEPARATELY)

Lutron® Dimming Accessories

By participating in Lutron's OEM Advantage program, Alloy LED is able to offer a range of the highest quality low voltage power supplies and selected controls on the market.

Hi-lume Premier 0.1% EcoSystem / 3-wire LED Driver (96W 24VDC)

Hi-lume 1% LED Driver 40W
- EcoSystem / 3-wire control

- 2-wire 120V forward phase control

Lutron Vive PowPak RF Module
- RF module for EcoSystem LED driver control

- Use with the Lutron EcoSystem drivers shown to "Vive-enable" Alloy LED products

Lutron® Hi-lume LED Drivers

Item Number	Output	Wattage	Minimum Load	Class 2
AL-98-07-12040	12V DC	40W	N/A	Yes
AL-98-07-12040-3WIRE	12V DC	40W	N/A	Yes
AL-98-07-24040	24V DC	40W	N/A	Yes
AL-98-07-24040-3WIRE	24V DC	40W	N/A	Yes
AL-98-07-24096-3WIRE	24V DC	96W	N/A	Yes

Lutron® Controls

| Item Number	Description	Voltage
AL-98-07-9901	EcoSystem Control Module	N/A
AL-98-07-9901-8	EcoSystem Control Module - 8 pack	N/A
AL-98-07-9950	CL Dimmer	120V AC
AL-98-07-9950-FPLATE	CL Dimmer faceplate	N/A

DIMMING ACCESSORIES (SOLD SEPARATELY)

Dimmers and Switches

SlimDim Wireless Dimmer Switch

Using long-range RF technology, these LED dimmers connect wirelessly to a receiver, offering freedom to mount anywhere. Can also be used as a fob for mobile, hand-held control.
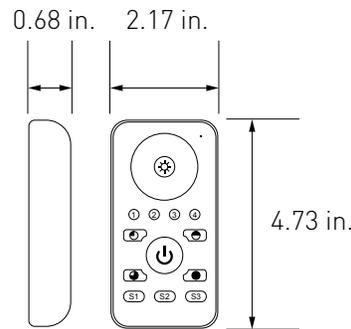
AL-70-01-0001	SlimDim Wireless Dimmer
AL-70-01-0002	Single Color Receiver (96W max.) (sold separately)
AL-98-07-9950 -FPLATE	SlimDim Wall Plate (sold separately)

0.35 in. 1.30 in. 2.60 in.

0.33 in. 3.0 in. 4.70 in.

SlimDim Wireless Dimmer

SlimDim Wall Plate (Sold Seperately)
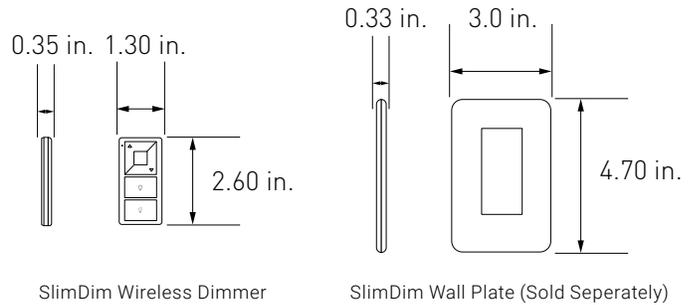
Remote Control Dimmer Switch

Provides full dimming and on/off control, and includes a touch wheel that allows for direct visual selection of brightness. It can also operate up to four independent zones.
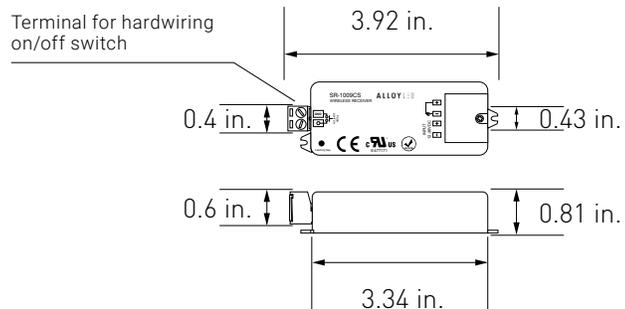
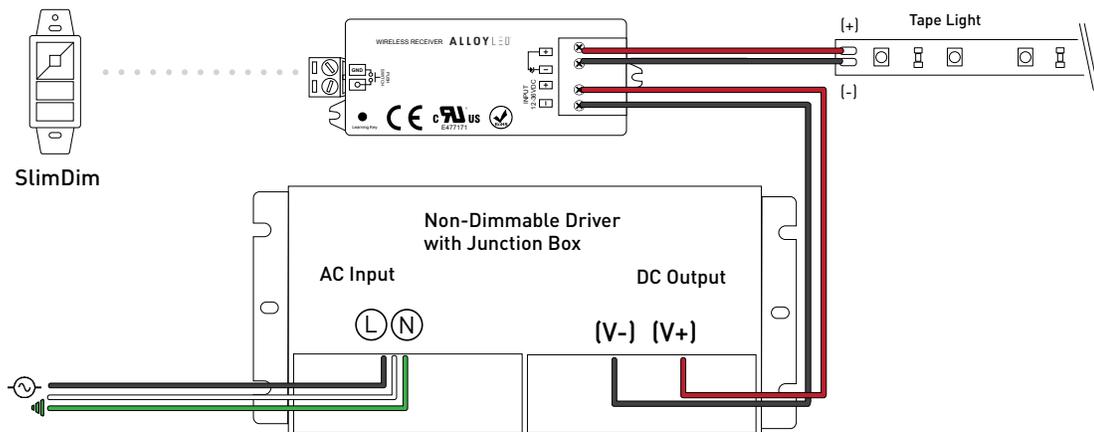| AL-60-03-0001	Remote Control Dimmer Switch
AL-70-01-0002	Single Channel Receiver (sold separately)
AL-60-03-0004-V2	Wireless Receiver (RGB & RGBW) (sold separately)

0.68 in. 2.17 in. 4.73 in.

Single Channel Wireless Receiver

Pair with the Remote Control Dimmer Switch or the SlimDim Wireless Dimmer to dim PrimaLine tape lights. Use one remote to make independent lighting zones with multiple receivers with certain controllers.

AL-70-01-0002	Single Channel Wireless Receiver

Terminal for hardwiring on/off switch

3.92 in. 0.4 in. 0.43 in. 0.6 in. 0.81 in. 3.34 in.

WIRING DIAGRAM

SlimDim

Tape Light (+) (-)

WIRELESS RECEIVER
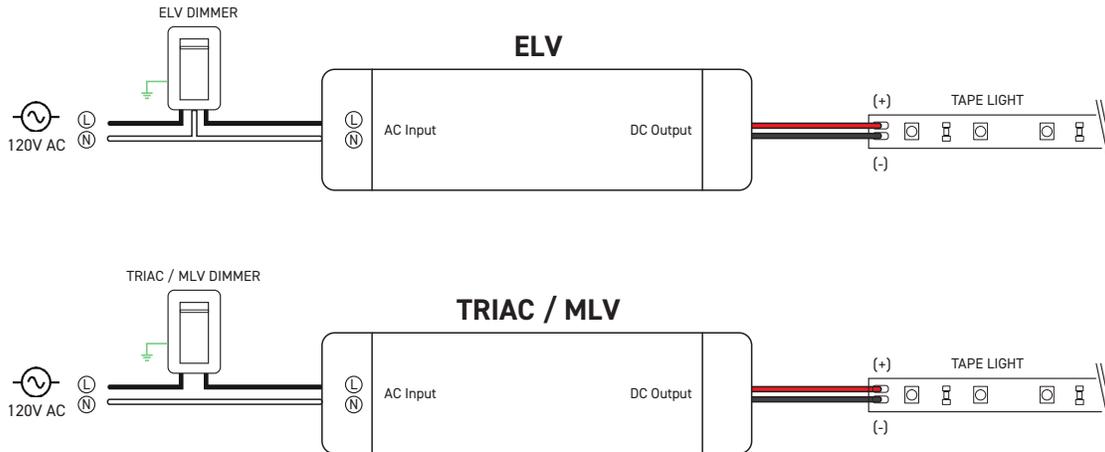
Non-Dimmable Driver with Junction Box
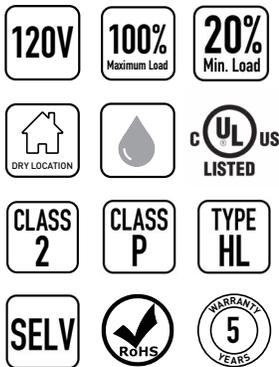
AC Input DC Output

(L) (N) (V-) (V+)

RECOMMENDED POWER SUPPLIES (SOLD SEPARATELY)

Alloy LED TRIAC/MLV/ELV Dimmable Drivers for Remote Locations
Offers stable power in even in the most remote settings. Compatibility with TRIAC, ELV, or MLV dimmers.

ELV

TRIAC / MLV

Wiring diagram is for reference only. Please refer to dimmer wiring specifications sheet for accurate directions.

Item Number	Output Voltage	Wattage	Dimensions (L x W x H)	Class 2
AL-98-09-12060	12V DC	60W	3.31 x 1.57 x 0.98 in.	Yes
AL-98-09-24096	24V DC	96W	3.31 x 1.57 x 0.98 in.	Yes

Note: Alloy LED strongly recommends using Listed Class 2 power supplies for all installations.
Always install in accordance with local and national electrical code regulations.
Inspectors prefer power supply to be used with junction box.
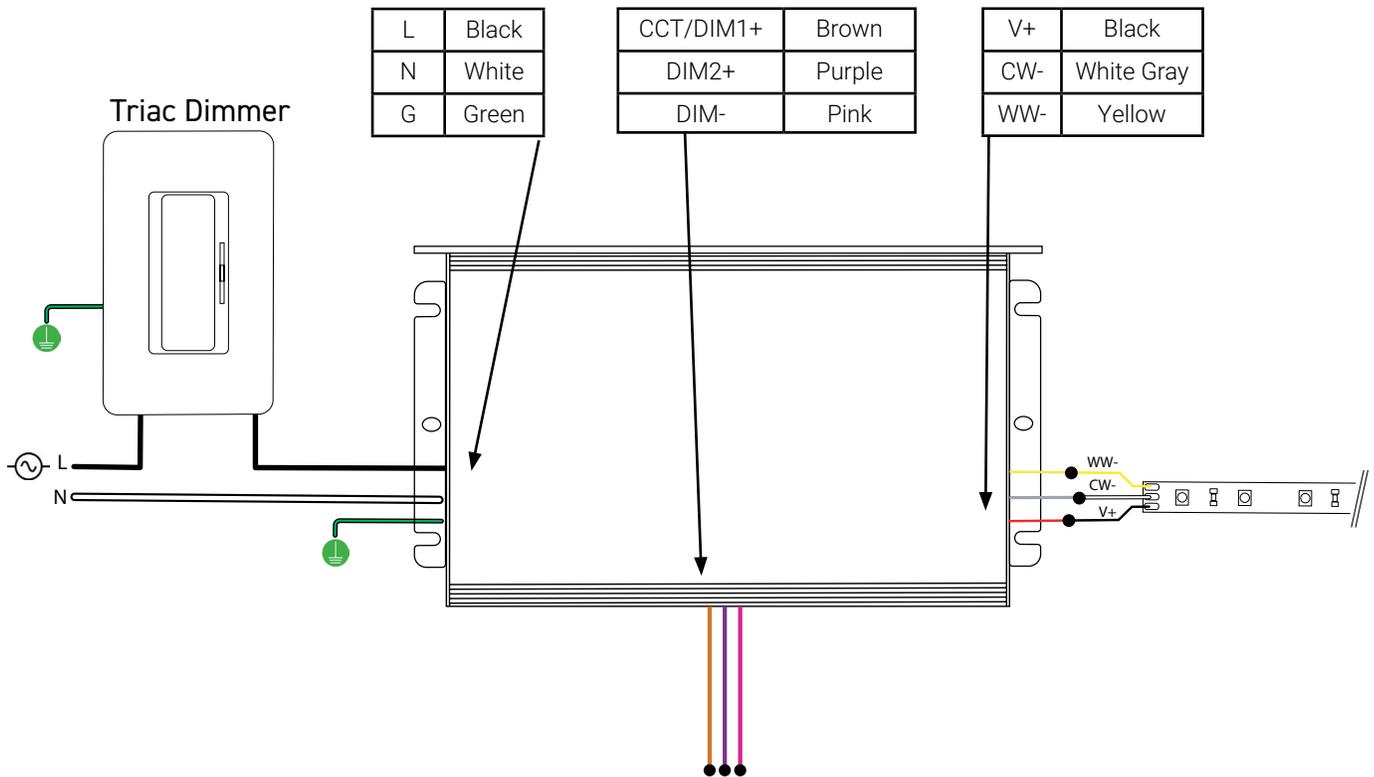For dimmer compatibility, refer to drivers specification sheet.

RECOMMENDED POWER SUPPLIES(SOLD SEPARATELY)

ALLOY'S
A
TOP CHOICE

PowerFactor™ Multi-Drive Dimmable With Junction Box – 24V DC – 96W
It's ideal for applications requiring precise control over color temperature and brightness from a single compact unit.

L	Black
N	White
G	Green

CCT/DIM1+	Brown
DIM2+	Purple
DIM-	Pink

V+	Black
CW-	White Gray
WW-	Yellow

Triac Dimmer

L

N

WW-
CW-
V+

Wiring diagram is for reference only. Please refer to dimmer wiring specifications sheet for accurate directions.

120V~ 277V   100% Maximum Load   10% Min. Load
CLASS 2
WARRANTY 6 YEAR   RoHS   c UL us LISTED   DRY LOCATION

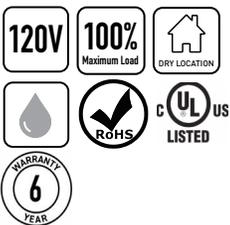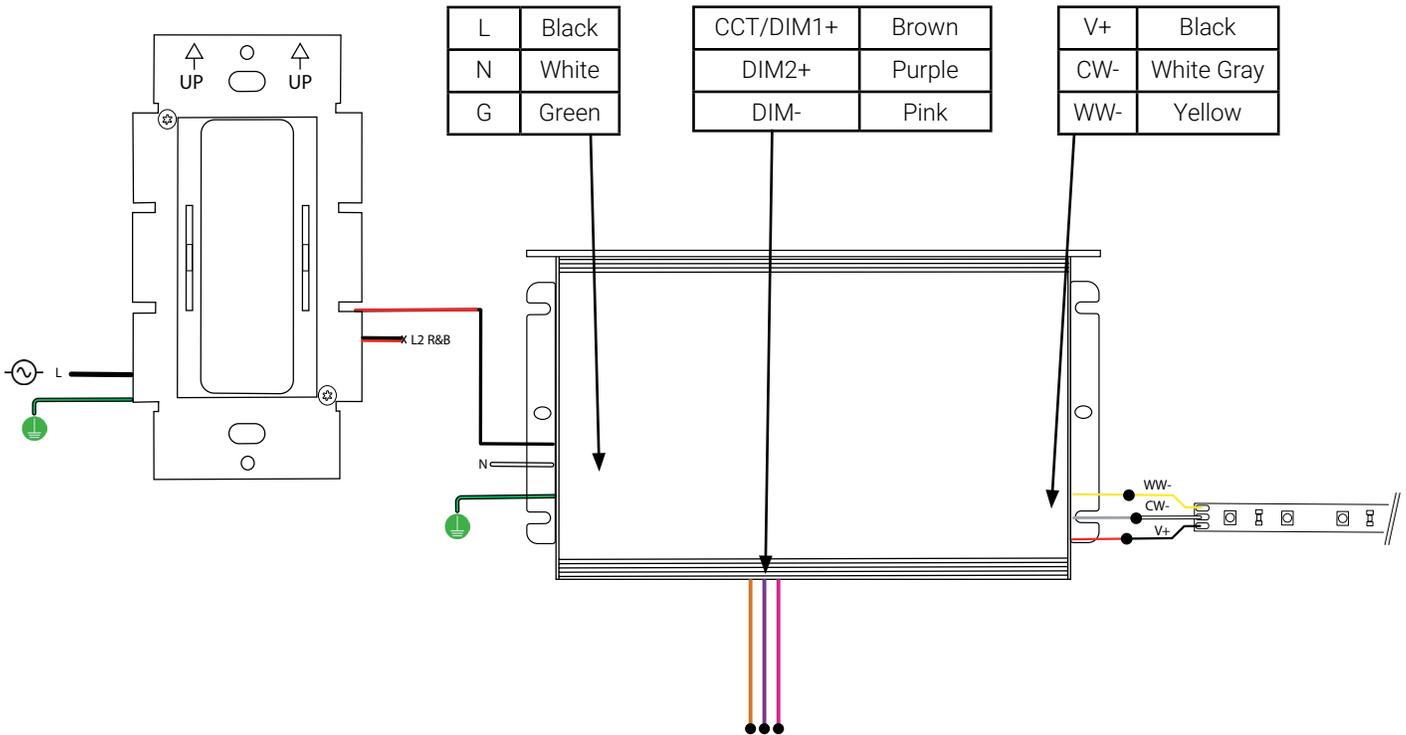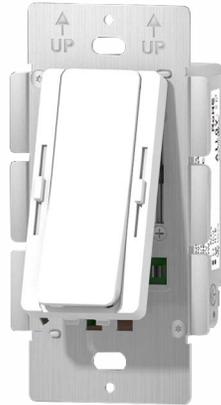| Item Number	Output	Wattage	Minimum Load	Dimensions (L x W x H)	Class 2
AL-98-11-24096	24V DC	96W	10%	6.53 x 4.07 x 1.59 in.	Yes

Note: Inspectors prefer power supply to be used with junction box.
For dimmer compatibility, refer to drivers specification sheet.

RECOMMENDED POWER SUPPLIES(SOLD SEPARATELY)

ALLOY'S TOP CHOICE

PowerFactor Multi-Drive Varitune Switch
provides seamless control over both brightness and color temperature from a single interface.

L	Black
N	White
G	Green

CCT/DIM1+	Brown
DIM2+	Purple
DIM-	Pink

V+	Black
CW-	White Gray
WW-	Yellow

120V · **100% Maximum Load** · **DRY LOCATION** · RoHS · c(UL)us LISTED · **6 YEAR WARRANTY**

Item Number	Output	Input	Wattage	Minimum Load	Dimensions (L x W x H)
AL-98-11-300WCCT	120Vac	120Vac	300W	20W	4.13 x 2.12 x 1.59in.

Note: Inspectors prefer power supply to be used with junction box.
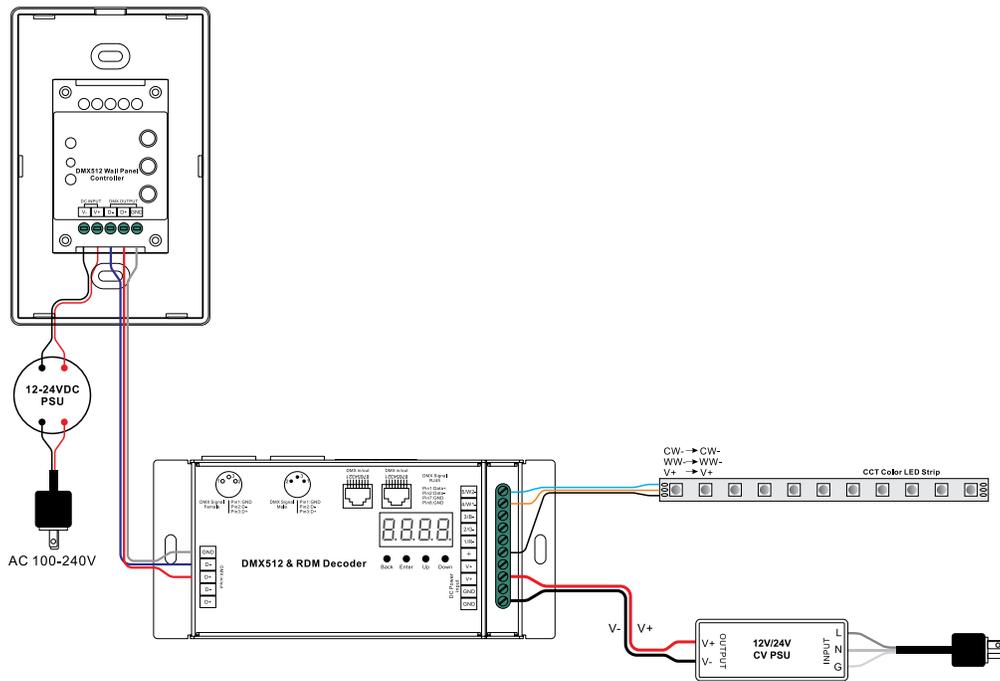For dimmer compatibility, refer to drivers specification sheet.

DIMMING ACCESORIES(SOLD SEPARATELY)

ALLOY'S
A
TOP CHOICE

DMX Decoder with RDM
It's ideal for applications requiring precise control over color temperature and brightness from a single compact unit.

Wiring diagram is for reference only. Please refer to dimmer wiring specifications sheet for accurate directions.

120V | **CLASS 2** | DRY LOCATION | WARRANTY 6 YEAR | RoHS

Item Number	Output	Power Source:	Dimensions (L x W x H)
AL-60-03-0007-RDM	5X(96-192W)	12-24V	6.46 x 2.87x 1.5 in..

Note: Inspectors prefer power supply to be used with junction box.
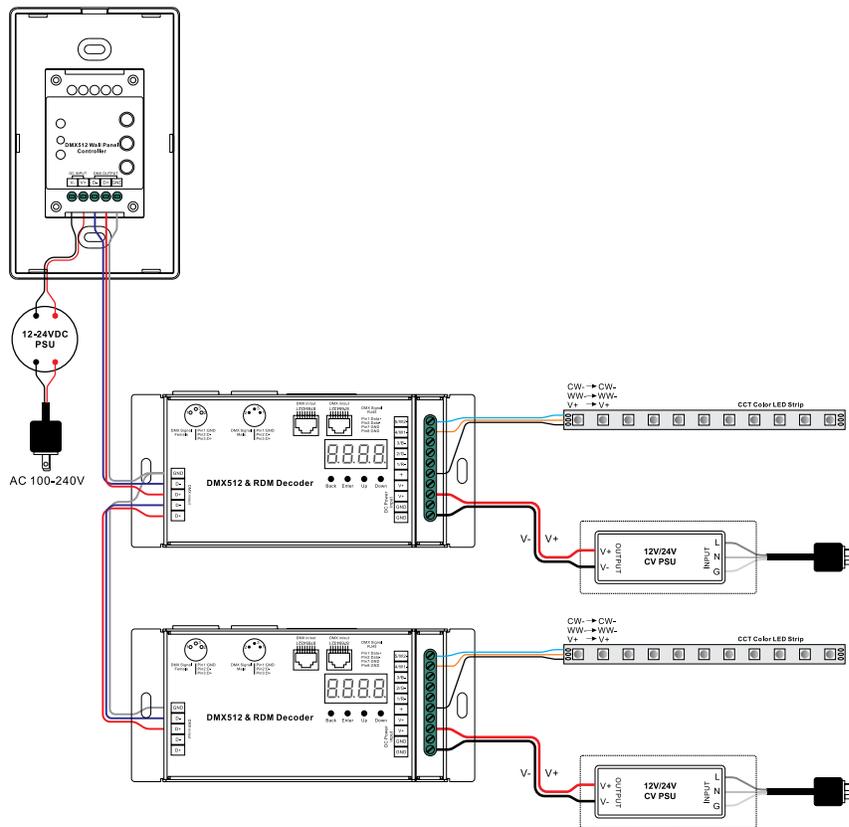For dimmer compatibility, refer to drivers specification sheet.

DIMMING ACCESORIES(SOLD SEPARATELY)

ALLOY'S
A
TOP CHOICE

DMX TOUCH WALL CONTROLLER - 12 OR 24V DC

It's ideal for applications requiring precise control over color temperature and brightness from a single compact unit.

Wiring diagram is for reference only. Please refer to dimmer wiring specifications sheet for accurate directions.

Item Number	Output	Power consumption	Dimensions (L x W x H)	Class 2
AL-60-03-0011	DMX512	<20mA	4.72in x 2.95in. x 1.5in.	Yes

Note: Inspectors prefer power supply to be used with junction box.
For dimmer compatibility, refer to drivers specification sheet.

120V | **CLASS 2** | DRY LOCATION | WARRANTY 6 YEAR | RoHS