ALLOYLED° Specifications

Hangr[™] 1 Aluminum Closet Bar





Polished aluminum finish

The Hangr Closet LED Light Bar is a sleek, functional and sturdy fixture that makes your closet shine, either as a standalone light or in addition to existing lighting. Pair the Hangr with your choice of LED tape light to create functional, customized LED closet lighting.

- UL-listed, guaranteeing impeccable performance
- Pair the Hangr with your choice of LED tape light
- Sleek, functional customized closet lighting
- Premium diffusers provide smooth, 100% hotspot-free light
- Complete kits make it easy to create a finished fixture
- Low heat and zero UV











PRODUCT INFORMATION

| Item Number | Description |
|-----------------------|---|
| AL-50-19-0111-ALP-KIT | 4 ft. kit - polished aluminum finish: 1 channel - polished aluminum, 1 premium diffuser cover, 2 mounting rings/4 screws* |
| AL-50-19-0115-ALP-KIT | 7 ft. kit - polished aluminum finish: 1 channel - polished aluminum, 1 premium diffuser cover, 2 mounting rings/4 screws* |
| AL-50-19-9971-ALP | Hanging bracket (1) - aluminum - polished aluminum finish (optional)** |

^{*}Mounting ring screws are 2.1 in. long.

**Recommended for bars over 5 feet that support heavy clothing.

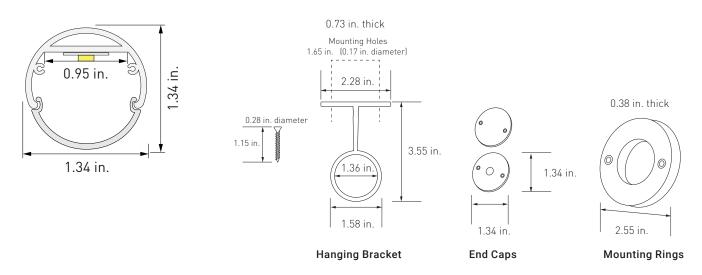
^{***} Hanging Brackets (optional) - 1 bracket with screws* L = 3.5 in. / W = 2.25 in.



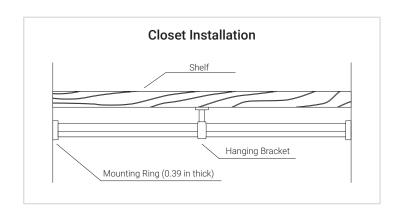
AL-50-19-9971-ALP

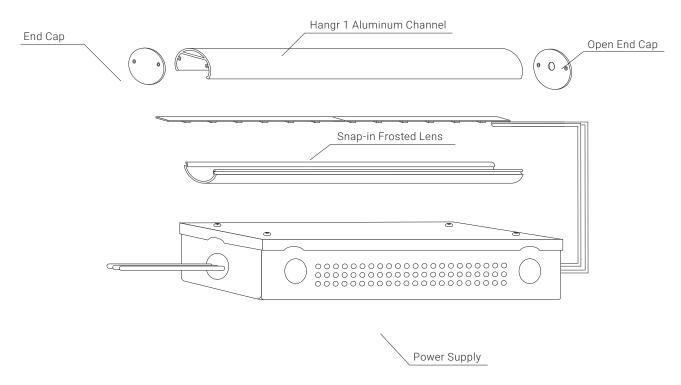
ALLOY L = D° Specifications

DIMENSIONS



COMPLETE SOLUTION

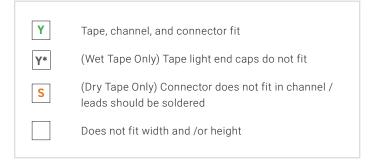




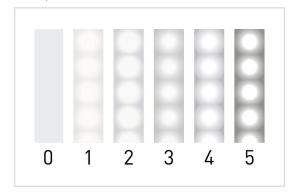
HANGR AND TAPE LIGHT HOTSPOT AND COMPATIBILITY GUIDE

| Tape Light | Wire conn. | AmpChamp | Hotspot |
|-------------------------------------|------------|----------|---------|
| PrimaLine® 1.5 | Υ | Υ | 0 |
| PrimaLine 1.5 XT | Υ | Υ | 0 |
| PrimaLine 2.7 LP | Υ | Υ | 0 |
| PrimaLine 3 | Υ | Υ | 0 |
| PrimaLine 3 XT | Υ | Υ | 0 |
| PrimaLine 4.4 Gen 2 | Υ | Υ | 0 |
| PrimaLine 4.4 XT Gen 2 | Υ | Υ | 0 |
| PrimaLine 5.5 LP | Υ | Υ | 0 |
| PrimaLine 6.6 Gen 2 | Υ | | 0 |
| PrimaLine 8 Gen 2 | | | N/A |
| Varien [™] 5.5 Dim-to-Warm | Υ | Υ | 0 |
| Radialux® 2.2 RGB | Υ | | 0 |
| Radialux 4.4 RGB | Υ | | 0 |
| Radialux 4.4 RGBW | Υ | | 0 |
| Radialux 4.7 LP RGBW | Υ | | 0 |
| Radialux 5.9 RGBW | Υ | | 0 |
| Radialux 8.8 RGB | | | N/A |
| | | | |
| PrimaLine 1.5 Wet | Υ | | 0 |
| PrimaLine 1.5 XT Wet | Υ | | 0 |
| PrimaLine 3 Wet | Υ | | 0 |
| PrimaLine 3 XT Wet | Υ | | 0 |
| PrimaLine 4.4 XT Gen 2 Wet | Υ | | 0 |
| Radialux 2.2 RGB Wet | Υ | | 0 |
| Radialux 4.4 RGB Wet | Υ | | 0 |
| Radialux 4.4 RGBW Wet | Υ | | 0 |
| Radialux 5.9 RGBW Wet | Υ | | 0 |

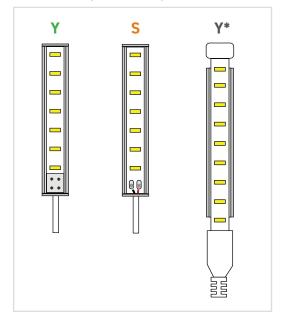
Chart Key



Hotspot Values



Compatibility Visual Key



ALLOY LED Specifications

RECOMMENDED TAPE LIGHT (SOLD SEPARATELY)

High Output

PrimaLine 4.4 Gen 2 LED Tape Light



| 26 ft. spool Item Number | 50 ft. spool Item Number | 100 ft. spool Item Number | Color Tempera- ture * | Lumens / foot | CRI |
|-----------------------------|-----------------------------|------------------------------|--------------------------|------------------|------|
| AL-01-15-2401 | AL-01-15-2421 | AL-01-15-2441 | 2700K | 294 | 97.4 |
| AL-01-15-2402 | AL-01-15-2422 | AL-01-15-2442 | 3000K | 347 | 96.2 |
| AL-01-15-2403 | AL-01-15-2423 | AL-01-15-2443 | 4200K | 361 | 97.2 |
| AL-01-15-2404 | AL-01-15-2424 | AL-01-15-2444 | 5000K | 379 | 93.5 |

High Output

PrimaLine 6.6 Gen 2 LED Tape Light



| 8 ft. spool Item Number | 20 ft. spool Item Number | Color Tempera- ture | Lumens / foot | CRI |
|----------------------------|-----------------------------|------------------------|------------------|------|
| AL-01-18-2401 | AL-01-18-2411 | 2700K | 656 | 97.2 |
| AL-01-18-2402 | AL-01-18-2412 | 3000K | 631 | 96.1 |
| AL-01-18-2403 | AL-01-18-2413 | 4200K | 806 | 97.1 |
| AL-01-18-2404 | AL-01-18-2414 | 5000K | 835 | 93.1 |

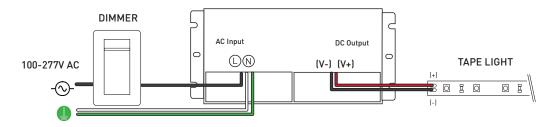
RECOMMENDED POWER SUPPLIES (SOLD SEPARATELY)



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.





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













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% | 10.85 x 4.33 x 1.77 in. | Yes |

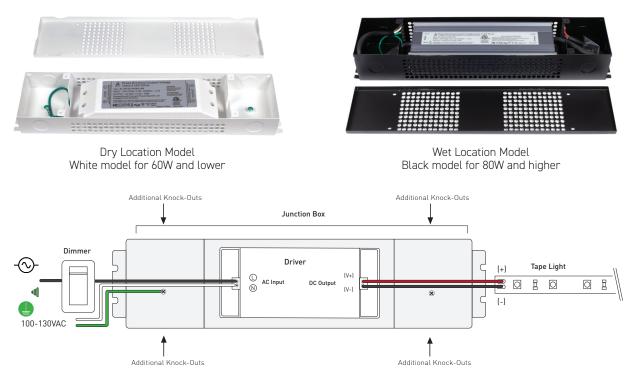
Note: PowerFactor assumes 80% load.

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

RECOMMENDED POWER SUPPLIES (SOLD SEPARATELY)

Alloy LED's Silver Recommendation

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 ELV, MLV, and TRIAC dimmers.



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% | 13.75 x 3.0 x 1.50 in. | Yes |
| AL-98-03-12048-NM | 12V DC | 48W | 0% | 13.75 x 3.0 x 1.50 in. | Yes |
| AL-98-03-12060-NM | 12V DC | 60W | 0% | 13.75 x 3.0 x 2.25 in. | Yes |
| AL-98-03-12080-NM | 12V DC | 80W | 0% | 15.0 x 3.0 x 2.25 in. | No |
| AL-98-03-12120-NM | 12V DC | 120W | 0% | 15.0 x 3.0 x 2.25 in. | No |
| AL-98-03-24024-NM | 24V DC | 24W | 0% | 13.75 x 3.0 x 1.50 in. | Yes |
| AL-98-03-24048-NM | 24V DC | 48W | 0% | 13.75 x 3.0 x 1.50 in. | Yes |
| AL-98-03-24060-NM | 24V DC | 60W | 0% | 13.75 x 3.0 x 2.25 in. | Yes |
| AL-98-03-24080-NM | 24V DC | 80W | 0% | 15.0 x 3.0 x 2.25 in. | Yes |
| AL-98-03-24096-NM | 24V DC | 96W | 0% | 15.0 x 3.0 x 2.25 in | Yes |
| AL-98-03-24150-NM | 24V DC | 150W | 0% | 16.25 x 3.50 x 2.25 in. | No |
| AL-98-03-24200-NM | 24V DC | 200W | 0% | 16.25 x 3.50 x 2.25 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.

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 |

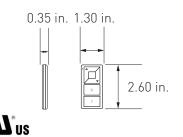
DIMMING ACCESSORIES (SOLD SEPARATELY)

Dimmers and Switches

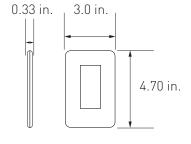
SlimDim Wireless Dimmers

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 maximum) (Sold separately) | c A |
| AL-98-07-9950- FPLATE | SlimDim Wall Plate (Sold separately) | |



0.68 in.

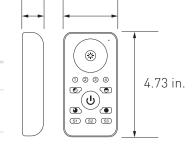


SlimDim Wireless Dimmer SlimDim Wall Plate (Sold Seperately)

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) | c 711 °us | |
| AL-60-03-0004-V2 | Wireless Receiver (RGB and RGBW) (Sold separately) | c All *us | |



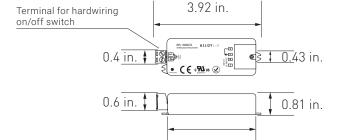
3.34 in.

2.17 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



WIRING DIAGRAM

DRIVER & JUNCTION BOX

