

# ALLOYLED®

## Radialux® 5.9 RGB-W LED Tape Light



0.55 in.  
wide

cut point every 4 in.



tape shown lit up

Alloy introduces the innovative new technology of the 4-in-1 5050A diode for RGB-W lighting with the Radialux 5.9 RGB-W Tape Light. Traditional RGB-W lighting alternates separate RGB 5050 and white chips. The new 4-in-1 5050A mixes R, G, B, and W in a single diode package for brighter light using fewer watts, with better blending.

- Innovative new 4-in-1 5050A diodes seamlessly blends colors
- Perfect brightness for large accenting, retail, bars, restaurants, hospitality, home theaters, and more
- Mix of white and RGB light provides both pastel and saturated color possibilities
- Low profile is ideal for indirect lighting and reveals

<b>Color</b>	RGB-W
<b>12V Power Consumption per ft.</b>	5.85 Watts/240mA
<b>Input Voltage</b>	24V DC
<b>LED Chips per foot</b>	18
<b>LED Chip Spacing</b>	0.65 inches
<b>Tape Height</b>	0.1 inches
<b>Beam Angle</b>	120°
<b>Field Cuttable (UL 2108)</b>	Every 4 inches
<b>Color Temp.</b>	3500K (white)
<b>Max Run Length</b>	16.4 ft.

<b>Dimmable</b>	Yes (with color controller)
<b>LED Chip Type</b>	4-in-1 5050A SMD
<b>Mounting</b>	3M™ Self-Adhesive Tape (non-porous)
<b>Operating Temp.</b>	-13° F to 140° F
<b>Ambient Temp.</b>	-40° F to 186° F
<b>Spool Lengths**</b>	16.4 ft., 100 ft.
<b>Location</b>	Indoor, Dry
<b>Certifications</b>	UL, RoHS, UL 2108
<b>Warranty</b>	4 Year Limited

\*Each spool comes with 36 in. lead wires at each end.

Item #	Length	Voltage	MCD / ft. RGB (max.)	Lumens / ft. White (max.)
AL-02-06-2401	16.4 ft.	24V DC	90,140	130
AL-02-06-2441	100 ft.	24V DC		



field cuttable

### Recommended Accessories\*



**DMX Touch Wall Controller**

AL-60-03-0003  
Use with the Wireless Receiver (AL-60-03-0004 – sold separately)



**Wireless Remote Controller**

AL-60-03-0002  
Use with the Wireless Receiver (AL-60-03-0004 – sold separately)



**Receiver for Wireless Remote and DMX Touch Controllers**

AL-60-03-0004



**Non-Dimmable Drivers**

AL-98-04-24036	24V DC	36W
AL-98-04-24060	24V DC	60W
AL-98-04-24100	24V DC	100W
AL-98-04-24151	24V DC	151W
AL-98-04-24200	24V DC	200W

\*See our website for the full range of RGB/RGB-W controllers and accessories.