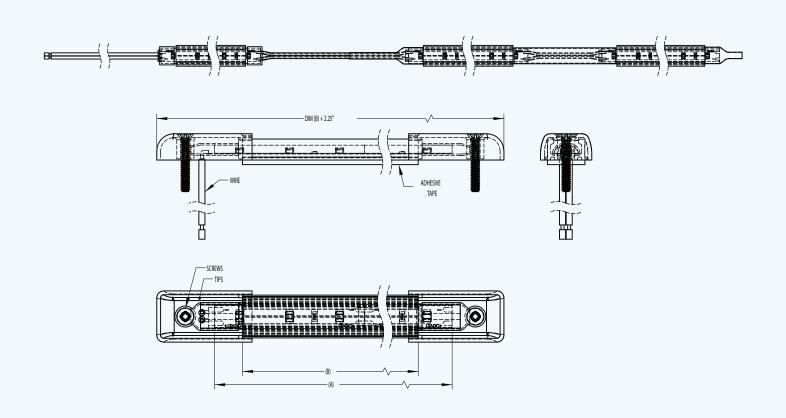


# Vista Flexi-Tape

- Available in 5 vibrant colors see below
- IP65
- 11-14V dc
- Operating temperature -25° to 45°C
- 3528 LED 30/mt or 60/mt spacing available
- UL approved
- UV complaint with ASTM G155
- Salt Spray compliant with ASTM B117
- 5mt reels or can be cut to desired lengths



## **DIMENSIONS**





## **SPECIFICATIONS**

# IP65 Flexi-Tape with 30 LEDs per meter

PART NUMBER	COLOR	COLOR TEMP.	WAVELENGTH (NM)	LUMENS PER FOOT	VOLTAGE (VDC)	CURRENT PER FOOT (mA)	WATTS PER FOOT
461514	Warm White	3000 K		73.2			
464514	Natural White	4500 K		94.5			
468514	Cool White	6000 K		85.3	12	92 mA	1.097
463514	Amber		583	100.6			
466514	Blue		455	11.9			

# IP65 Flexi-Tape with 60 LEDs per meter

PART NUMBER	COLOR	COLOR TEMP.	WAVELENGTH (NM)	LUMENS PER FOOT	VOLTAGE (VDC)	CURRENT PER FOOT (mA)	WATTS PER FOOT
461515	Warm White	3000 K		146.3			
464515	Natural White	4500 K		189.0			
468515	Cool White	6000 K		170.7	12	183 mA	2.19
463515	Amber		583	201.2			
466515	Blue		455	23.8			

Vista reserves the right to modify this specification without prior notice.

## INSTALLATION INSTRUCTIONS FOR VISTA FLEXI-TAPE

#### **PREPARATION**

You will need the following items prior to starting the installation process:

- Vista Flexi-Tape light
- Appropriate connectors for 12 VDC power supply

#### DISCONNECT POWER SOURCE (BATTERY) BEFORE STARTING ELECTRICAL WORK.

Recommended methods for splicing wires together (parts not included in Vista product kits):

- Solder and cover bare wires with heat shrink or electrical tape.
- Insulation-displacement connector (IDC) / insulation-piercing contact (IPC).
- Twist on wire connector, "wire nut".
- Crimp connector, "Butt splice".

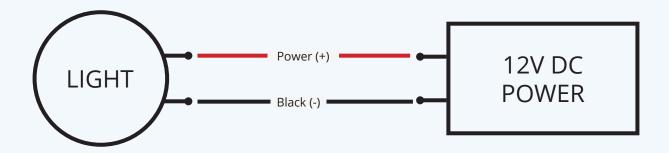
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#### WIRING:

Route wire as necessary for the application. Do not pinch or puncture wires with fasteners. Do not rout wires around sharp edges. A wire loom should be used for protection if wires are to be routed through areas where they may encounter sharp edges, in an application that would experience high amounts of vibration, in areas that may have fasteners protruding into them during later assembly, or other extreme conditions. Standard wiring outputs can be seen below.

Vista Standard RGB Lighting Wire Colors - Due to product variation, the wire colors for some Vista RGB lights may vary depending on the product. Refer to the following wire polarity information to Vista RGB Lighting.

#### SINGLE COLOR LIGHTS



#### **WARNING:**

- 1. Supply current and wattage must not exceed the rated values on the specification documents.
- 2. Incorrect polarity or improper wiring may cause personal injury and/or damage to the product. It is recommended that an electrical technician, professional, or similarly qualified individual finish wiring.
- 3. To avoid electrical shock risk, all failures should be examined by a qualified technician.
- 4. Environmental suitability, including but not limited to water resistance, varies based on product design. Unless explicitly noted, products are to be installed in a location shielded from outdoor elements. To avoid irreparable damage, refer to specification sheets to locate products in a proper environment.
- 5. Do not install products near an open flame or in high temperature environments unless the product is explicitly designed to function as such. Adversely, do not install products in excessively cold environments unless explicitly designed to function as such. Refer to product spec sheets/drawings for information about minimum and maximum operating temperatures.
- 6. Vista Manufacturing, Inc. is not liable for any injuries or damage caused due to improper wiring or installation.
- 7. The listed IP Rating on products applies to the lighted assembly and installed connectors. If a product has an open wire to allow for hardwiring or installing aftermarket connectors, assume the IP rating at the open wire point is no higher than IP20.
- 8. Do not use cutting tools such as wire cutters, scissors, or shears to separate wire. Wires should be pulled apart in shear, perpendicular to the flat plane of the wire ribbon, and not in tension.





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