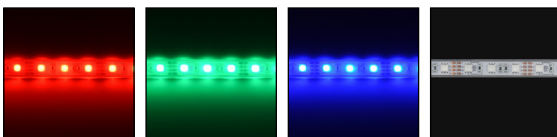
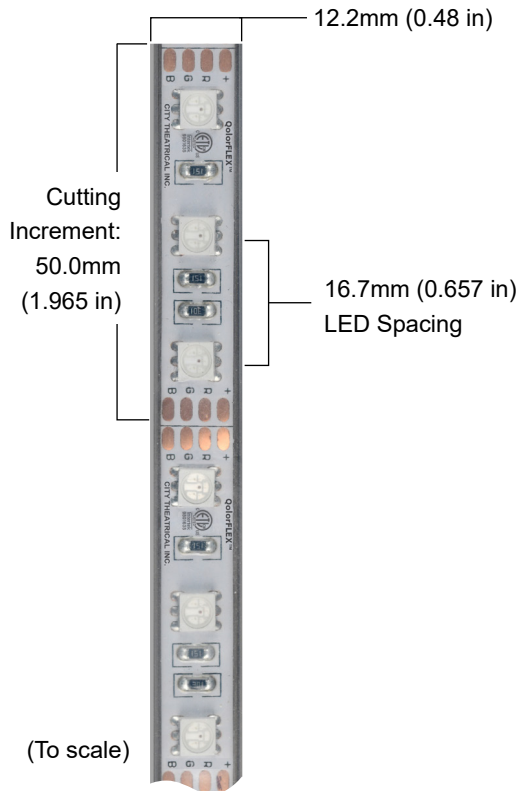


## QolorFLEX® LED TAPE, RGB, 12V Outdoor P/N 5050-12-RGB-60-5-67-1



**QolorFLEX LED Tape, RGB, 12V Outdoor (P/N 5050-12-RGB-60-5-67-1)** is an exterior grade RGB LED tape with a high output brightness and the ability to create a wide spectrum of colors when used with a DMX color control system. It is ideal for use in film, video and theatrical applications. It is encased in a translucent silicone sleeve which requires the use of end caps after cutting. It is available in full 5 meter spools and sample strips.



### SPECIFICATIONS:

#### Physical

|                             |        |             |
|-----------------------------|--------|-------------|
| Length                      | 5m     | (16.404 ft) |
| Width with Silicone Sleeve  | 12.2mm | (0.48 in)   |
| Width (inner LED tape only) | 10mm   | (0.394 in)  |
| Cutting Increment           | 50mm   | (1.965 in)  |
| LED Spacing                 | 16.7mm | (0.657 in)  |
| Backing Color               | White  |             |

#### Output

|                             |              |
|-----------------------------|--------------|
| Color(s)                    | RGB          |
| Color Temperature           | N/A          |
| Wavelength                  | 622/518/468  |
| Beam Angle                  | 120°         |
| Brightness                  | 350 lumens/m |
| Color Rendering Index (CRI) | N/A          |

#### Electrical







|                          |           |
|--------------------------|-----------|
| Operating Voltage        | 12VDC     |
| Current                  | 4.2A      |
| Power Consumption (w/5m) | 50.4 w/5m |
| Power Consumption (w/ft) | 3.07 w/ft |
| Density                  | 60 LEDs/m |
| LED Chip Size            | 5050      |

#### Product Information













|                 |                |
|-----------------|----------------|
| Use Environment | Outdoor        |
| Dimmable        | Fully Dimmable |
| Average Life    | 25,000 hours   |
| Warranty        | Two years      |
| IP Rating       | IP67           |
| Compliance      | ETL, CE, RoHS  |







## Ribbon Cables:

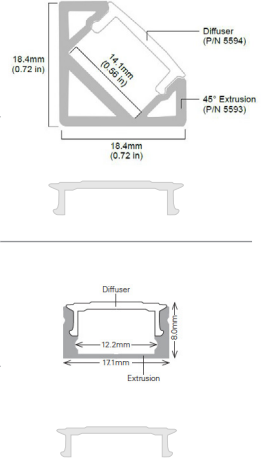
| P/N     | NAME   |   |
|---------|--|---|
| 6607    | Ribbon Cable, Six Conductor, 18 GA                       |  |
| 6600    | Ribbon Cable, Five Conductor, 18 GA                      |  |
| 6600-20 | Ribbon Cable, Five Conductor, 20 GA (thinner than 18 GA) |  |
| 6608    | Ribbon Cable, Four Conductor, 18 GA                      |  |
| 6606    | Ribbon Cable, Three Conductor, 18 GA                     |  |
| 6605    | Ribbon Cable, Two Conductor, 18 GA                       |  |

## Connectors:









| P/N  | NAME                                       |   |
|------|--|---|
| 6612 | Terminal Block Connector, Six Pin, Male    |   |
| 6613 | Terminal Block Connector, Six Pin, Female  |  |
| 6610 | Terminal Block Connector, Five Pin, Male   |  |
| 6611 | Terminal Block Connector, Five Pin, Female |  |
| 5673 | Terminal Block Connector, Four Pin Male    |  |
| 5674 | Terminal Block Connector, Four Pin Female  |  |
| 5671 | Terminal Block Connector, Three Pin Male   |  |
| 5672 | Terminal Block Connector, Three Pin Female |  |
| 5657 | Terminal Block Connector, 2-Pin Male       |  |
| 5658 | Terminal Block Connector, 2-Pin Female     |  |
| 6615 | Female barrel to screw terminal connector  |  |
| 6616 | Male barrel to screw terminal connector    |  |

## Extrusions and Diffusers:

| P/N  | NAME   |   |
|------|--|---|
| 6693 | Aluminum Extrusion, 45-Degree, 2m for 45-Degree LED Tape installations |  |
| 6694 | Diffuser for 45-Degree Extrusion, 2m                                   |  |
| 6695 | Diffuser for Low Profile Extrusion, 2m                                 |  |
| 6690 | Aluminum Extrusion, Low Profile, 2m                                    |  |

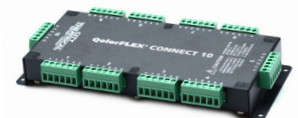


## End Caps, Tape, and Tape Clips:

| P/N    | NAME  |   |
|--------|---|---|
| 6690-1 | End Cap for 6690 Aluminum Extrusion. Sold in packs of 10.                                   |    |
| 6690-2 | End Cap with hole for 6690 Extrusion. Sold in packs of 10.                                  |   |
| 6680   | Waterproof End Caps for Outdoor-rated LED tapes. Sold in packs of 10. Sizes: 9mm w/ 2 holes |  |
| 6682   | 8mm (no holes)  |  |
| 6684   | 12mm w/ 4 holes   |  |
| 6686   | 12mm (no holes)   |  |
| 6625   | 3M VHB Double Sided Tape Roll, 72 yards   |  |
| 6630   | Outdoor Tape Clips and Screws. Sold in packs of 12.   |  |

## QolorFLEX Connect 10

P/N 5748



QolorFLEX Connect 10 is a practical and time saving solution for managing the multiple wire runs and numerous connections needed for large scale installations of LED tape.

Developed to complement QolorFLEX 5-in-1 LED Tape, QolorFLEX Connect 10 is a "plug-in box" that can connect up to nine runs of five, four, three, dual, or single color LED tape to a low voltage low dimmer. Each QolorFLEX Connect 10 uses 10 six position detachable Phoenix terminal block connectors to achieve a quick and well-ordered installation. QolorFLEX Connect 10 is constructed with a Nema 4 IP 20 steel enclosure, and offers a maximum current per device of 40A and maximum load per terminal of 20A.