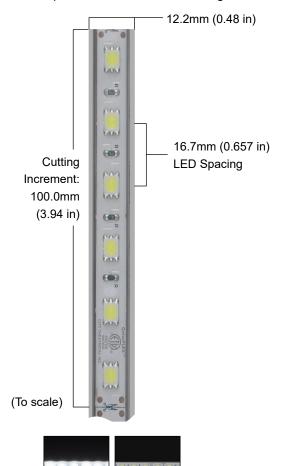




**QolorFLEX LED Tape, Cool White, 24V Outdoor** (P/N 5050-24-CW-60-5-67-1) is an exterior grade 24V LED Tape encased in a translucent waterproof silicone sleeve. It has an IP rating of 67 and a high output (1030 lumens/meter) brightness. The cool white color (6500°K) accentuates blues and subdues greens and reds. It is available in full 5 meter spools and sample strips. Waterproof end caps must be used after cutting.



### **QolorFLEX® LED TAPE, Cool White,** 24V Outdoor P/N 5050-24-CW-60-5-67-1

### SPECIFICATIONS:

| Physical                   |        |             |
|----------------------------|--------|-------------|
| Length                     | 5m     | (16.404 ft) |
| Width                      | 10mm   | (0.394 in)  |
| Width with Silicone Sleeve | 12.2mm | (0.48 in)   |
| Cutting Increment          | 100mm  | (3.94 in)   |
| LED Spacing                | 16.7mm | (0.657 in)  |
| Backing Color              | White  |             |

| Output                      |               |
|-----------------------------|---------------|
| Color(s)                    | Cool White    |
| Color Temperature           | 6500° K       |
| Wavelength                  | N/A           |
| Beam Angle                  | 120°          |
| Brightness                  | 1030 lumens/m |
| Color Rendering Index (CRI) | 70            |

| Electrical               |           |
|--------------------------|-----------|
| Operating Voltage        | 24VDC     |
| Current                  | 2.1A      |
| 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  |







# **QolorFLEX LED Tape Accessories**



#### **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:**

| Connec | tors:   |  |
|--------|---|--|
| P/N    | NAME  |  |
| 6612   | Terminal Block Connector,<br>Six Pin, Male    | the state of the s |
| 6613   | Terminal Block Connector,<br>Six Pin, Female  | and a a a a  |
| 6610   | Terminal Block Connector,<br>Five Pin, Male   | **************************************   |
| 6611   | Terminal Block Connector,<br>Five Pin, Female | Coco o   |
| 5673   | Terminal Block Connector,<br>Four Pin Male    | ****   |
| 5674   | Terminal Block Connector,<br>Four Pin Female  | To the second  |
| 5671   | Terminal Block Connector, Three Pin Male      | ***  |
| 5672   | Terminal Block Connector, Three Pin Female    |  |
| 5657   | Terminal Block Connector,<br>2-Pin Male       |  |
| 5658   | Terminal Block Connector,<br>2-Pin Female     |  |
| 6615   | Female barrel to screw terminal connector     |  |
| 6616   | Male barrel to screw terminal connector       | E Mining   |

#### **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.                   |
|        | Waterproof End Caps for Outdoor-rated  |
|        | LED tapes. Sold in packs of 10. Sizes: |
| 6680   | 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.