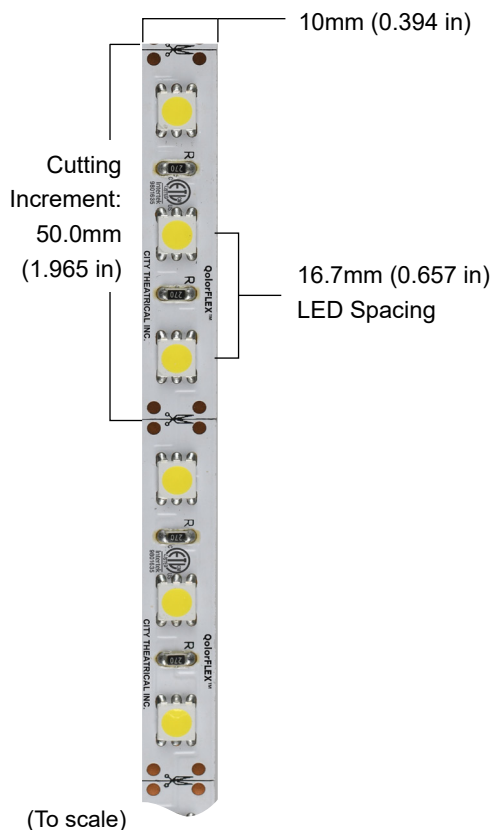




QolorFLEX LED Tape, Natural White, 12V Indoor (P/N 5050-12-NW-60-5-20-1) is an interior grade LED tape with a high output (990 lumens/metre) brightness. The natural white colour (4100°K) makes it perfect for displays or light box use- where good colour rendition is needed. Each LED tape comes with wiring leads on both ends and durable 3M adhesive backing. It is available in full five metre reels and sample strips.



SPECIFICATIONS:

Physical

| | | |
|-------------------|--------|-------------|
| Length | 5m | (16.404 ft) |
| Width | 10mm | (0.394 in) |
| Cutting Increment | 50mm | (1.965 in) |
| LED Spacing | 16.7mm | (0.657 in) |
| Backing Colour | White | |

Output

| | |
|------------------------------|---------------|
| Colour(s) | Natural White |
| Colour Temperature | 4100° K |
| Wavelength | N/A |
| Beam Angle | 120° |
| Brightness | 990 lumens/m |
| Colour Rendering Index (CRI) | 70 |

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 | Indoor |
| Dimmable | Fully Dimmable |
| Average Life | 25,000 hours |
| Warranty | Two years |
| IP Rating | IP20 |
| Compliance | ETL, CE, RoHS |




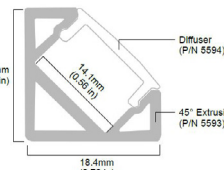



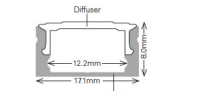


Ribbon Cables:

| 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:

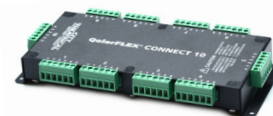
| P/N | NAME | |
|------|--|--|
| 6693 | Aluminum Extrusion, 45-Degree, 2m for 45-Degree LED Tape installations |   |
| 6694 | Diffuser for 45-Degree Extrusion, 2m |   |
| 6695 | Diffuser for Low Profile Extrusion, 2m |   |
| 6690 | Aluminum Extrusion, Low Profile, 2m |   |

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: | |
| 6682 | 9mm w/ 2 holes |  |
| 6684 | 8mm (no holes) |  |
| 6686 | 12mm w/ 4 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 Colour 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.