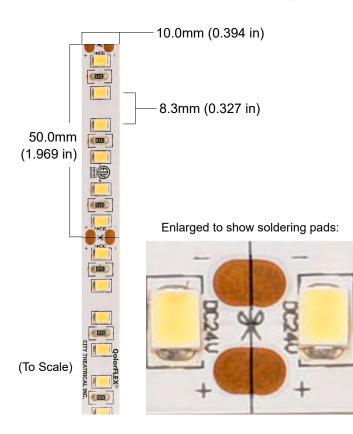


An Environmental Lights Company



QolorFLEX HiQ High CRI LED Tape, 3200K was designed to have a Colour Rendering Index (CRI) of 95+, making it an ideal high CRI LED tape for the needs of the film industry. QolorFLEX HiQ High CRI LED Tape offers exceptional on-camera colour rendition and allows lighting professionals to match the light sources already being used on their set. It is available in three colour temperatures: 3200K, 6000K, and 2700-6500K. Like all 40+ types of QolorFLEX LED Tape, QolorFLEX HiQ High CRI LED Tape is sold in 5m reels and includes six-inch long pigtails on both ends for easy connections to QolorFLEX Dimmers for flicker-free dimming.



QolorFLEX[®] HiQ High CRI LED Tape, 3200K

2835-24-H3200-120-5-20-1

SPECIFICATIONS:

Physical

| • | | |
|-------------------|---|-------------|
| Length | 5m | (16.404 ft) |
| Width | 10mm | (0.394 in) |
| Cutting Increment | 50mm | (1.969 in) |
| LED Spacing | 8.3mm | (0.327 in) |
| Backing Colour | White | |
| Connector Type | 200mm long (7.874 in) flat cable on both ends, stripped 10mm and tinned | |

| Output | |
|---------------------------------|---------------|
| Colour(s) | Warm White |
| Colour Temperature | 3200K ± 200K |
| Beam Angle | 120° |
| Brightness | 1200 lumens/m |
| Colour Rendering Index (CRI) | ≥ 95 |

| Electrical | |
|-------------------|--------------------|
| Operating Voltage | 24VDC |
| Current | 2600 mA/5m |
| Power Consumption | 63 w/5m (3.8 w/ft) |
| Density | 120 LEDs/m |
| LED Chip Size | 2835 |

Product Information

| Use Environment | Indoor |
|-----------------|----------------|
| Dimmable | Fully Dimmable |
| Average Life | 50,000 hours |
| Warranty | Two years |
| IP Rating | IP20 |
| Compliance | ETL, CE, RoHS |



| 3200K |
|-------|
| |

QolorFLEX UK Sales: +44 (0)20 8949 5051 or <u>salesUK@citytheatrical.com</u> | US Sales: 800-230-9497 or <u>sales@citytheatrical.com</u> <u>citytheatrical.com/qolorflex</u> © City Theatrical 2024

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 | 0 |
| | Conductor, 18 GA | × |
| 6606 | Ribbon Cable, Three | 0 |
| | Conductor, 18 GA | ~ |
| 6605 | Ribbon Cable, Two | \cap |
| | Conductor, 18 GA | Z |

Connectors:

| P/N | NAME | |
|------|---|--|
| 6612 | Terminal Block Connector, Six Pin, Male | A A A A A A A A A A A A A A A A A A A |
| 6613 | Terminal Block Connector, Six Pin, Female | and a star |
| 6610 | Terminal Block Connector, Five Pin, Male | AND AND A |
| 6611 | Terminal Block Connector, Five Pin, Female | |
| 5673 | Terminal Block Connector, Four Pin Male | A TO THE |
| 5674 | Terminal Block Connector, Four Pin Female | and the second s |
| 5671 | Terminal Block Connector, Three Pin Male | 17.77 A. |
| 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 |
| 6690 | Aluminum Extrusion, Low Profile, 2m |
| 6695 | Diffuser for Low Profile |
| | Extrusion, 2m |

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End Caps, Tape, and Tape Clips:

| ⊃/N | NAME |
|---|--|
| 6690-1 | End Cap for 6690 Aluminum Extrusion (Pack of 10) |
| 6690-2 | End Cap with hole for 6690 Extrusion (Pack of 10) |
| 6671-1 | End Cap for 6693 45-Deg Extrusion (Pack Of 10) |
| | End Cap with hole for 6693 45-Deg Extrusion (Pack Of 10) |
| | Waterproof End Caps for Outdoor tapes (Packs of 10) |
| 6680 | 9mm w/ 2 holes |
| 6682 | 8mm (no holes) |
| 6684 | 12mm w/ 4 holes |
| 6686 | 12mm (no holes) |
| 625 | 3M VHB Double Sided Tape Roll, 72 yards |
| 630 | Outdoor Tape Clips and Screws (Pack of 12) |
| 6632 | Clips for 6693 45-Degree Extrusion (Metal) |
| . | for LED Tape (Pack Of 12) |
| 5690-2 5671-1 5671-2 5680 5682 5684 5685 5625 5630 5632 | End Cap with hole for 6690 Extrusion (Pack of 10) End Cap for 6693 45-Deg Extrusion (Pack Of 10) End Cap with hole for 6693 45-Deg Extrusion (Pack Of 10) Waterproof End Caps for Outdoor tapes (Packs of 10) 9mm w/ 2 holes 8mm (no holes) 12mm w/ 4 holes 12mm (no holes) 3M VHB Double Sided Tape Roll, 72 yards Outdoor Tape Clips and Screws (Pack 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.