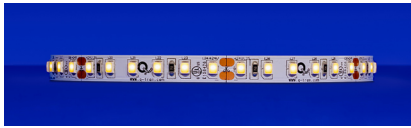




SD-SW24/6.0

LED Strips - Static White Standard Series



- Part of Standard collection
- Offered in dry
- Available in full reels or custom cut lengths
- For factory built fixture, contact factory

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------|-------|------------------|-------------------|--------------------|------------|-----------|--------------------|
| V/WATTS | RATED | CCT - LUMENS/CRI | CONNECTOR/WIRE IN | CONNECTOR/WIRE OUT | WIRE COLOR | WIRE TYPE | ILLUMINATED LENGTH |
| SD-SW24/6.0 | DRY | | | | | | |

Sample Part Number: **SD-SW24/6.0-DRY-30-CON6-CON6-WH-CL2-48"**

| | | | | |
|--|--|---|--|---|
| <div>1</div> <div>V/WATTS</div> <div>SD-SW24/6.0</div> <div>Voltage: 24VDC Wattage: 6.0W/ft See following pages for compatible power supplies.</div> | <div>2</div> <div>RATED</div> <div>DRY IP20</div> | <div>3</div> <div>CCT - LUMENS/CRI</div> <div><div>222200K 407/97</div><div>242400K 487/97</div><div>272700K 493/98</div><div>303000K 522/97</div><div>353500K 548/97</div><div>404000K 593/97</div></div> | <div>4</div> <div>CONNECTOR/WIRE IN</div> <div><div>BWBare Wire (Standard 24")</div><div>BRLBarrel</div><div>CLSClosed End (No feed)</div><div>CON6Connector 6"</div><div>CON24Connector 24"</div></div> <div>Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div> | <div>5</div> <div>CONNECTOR/WIRE OUT</div> <div><div>BWBare Wire (Standard 24")</div><div>BRLBarrel</div><div>CLSClosed End (No feed)</div><div>CON6Connector 6"</div><div>CON24Connector 24"</div></div> <div>Connector/Wire Out not needed to specify product. Typical selection is CLS or BW. BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div> |
| <div>6</div> <div>WIRE COLOR</div> <div><div>WHWhite</div><div>BKBlack</div><div>N/ASpecify for Barrel</div></div> <div>Barrel is white</div> | <div>7</div> <div>WIRE TYPE</div> <div><div>CL2Class 2</div><div>CL2PClass 2 Plenum Rated</div><div>N/ASpecify for Barrel</div></div> <div>CL2P only available with bare wire leads (BW)</div> | <div>8</div> <div>ILLUMINATED LENGTH</div> <div><div>2"-192"2" increments</div></div> <div>Sold in reels of 25', 100', or 500'. For Class 2 low voltage, maximum 16' run length per 96W output. Reels do not include leads.</div> | | |

5 year warranty | Warranty only valid with QTL power supplies | Field modifications must comply with QTL's installation methods otherwise warranty is null & void | All data has +/- 5% tolerance | UL Listed | Title 24 - JA8-2016 Strips: DRY rated, 2700K and above



SD-SW24/6.0

LED Strips - Static White Standard Series

3

CCT – LUMENS/CRI - DELIVERED LUMENS

[Calculated L70 = 58000 hrs]
Tested with SD-SW24/6.0-DRY

| CCT | Lumen/ft | Luminous Efficacy | CRI Ra | CRI R9 | TM30 Rf | TM30 Rg |
|-------|----------|-------------------|--------|--------|---------|---------|
| 2200K | 407 | 69 Lm/W | 97 | 84 | 96 | 99 |
| 2400K | 487 | 84 Lm/W | 97 | 88 | 95 | 103 |
| 2700K | 493 | 86 Lm/W | 98 | 95 | 96 | 102 |
| 3000K | 522 | 91 Lm/W | 97 | 92 | 94 | 102 |
| 3500K | 548 | 95 Lm/W | 97 | 87 | 94 | 99 |
| 4000K | 593 | 103 Lm/W | 97 | 93 | 93 | 101 |

4 / 5

CONNECTOR/WIRE – IN/OUT

Connector/Wire In or Out not needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out

BW

Bare Wire 24"
Stranded 22 AWG

BRL

Barrel 6" - DRY/DMP |
22 AWG

CON6/CON24

6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

CLS

Not soldered

6

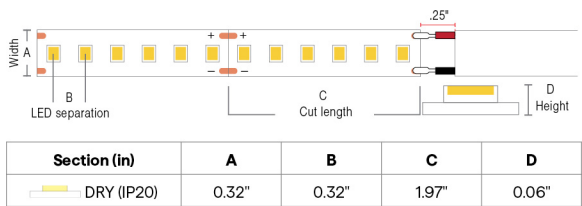
WIRE COLOR

White

Black

8

ILLUMINATED LENGTH - DIMENSIONS



COMPATIBLE EXTRUSIONS

| | WIDE | ROND | TORQ | TRE3 | LALO | TALO | ARKA | TELA | VEVE | FLUR | EMBD | LATO | MDIN | OPTI-FLAT | OPTI-OPTICS | THIN |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-----------|-------------|------|
| DRY | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DMP | | | | | | | | | | | | | | | | |
| WET | | | | | | | | | | | | | | | | |



SD-SW24/6.0

LED Strips - Static White Standard Series

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

| DIM TO LEVEL | INDOOR |
|--------------|--|
| | SD-SW24/6.0 |
| Dim to Black | Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1 |
| 0.1% | QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP |
| 1% | QTM-eLED(E) QZ-DALI-DT6 |
| 10% | Non-Dim Power Supply with SW App Dongle |



SD-SW24/6.0

LED Strips - Static White Standard Series

| DIMMING PROTOCOL | INDOOR |
|---------------------|--|
| | SD-SW24/6.0 |
| Non-Dim | QT-CAB-eLED-ND QTM-eLED-ND QZ-ND |
| Phase | Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1 |
| 0-10V | QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP |
| Lutron Athena | QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN |
| ECO System | QTM-eLED(E) |
| DMX | QZ-DMX |
| DALI-2: DT6 | QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6 |
| SCENE App Dimmed | Non-Dim Power Supply with SW App Dongle |

COMPATIBLE MOUNTING ACCESSORIES





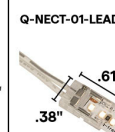
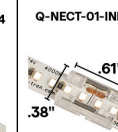
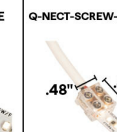
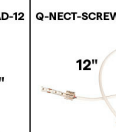
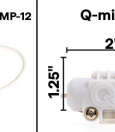
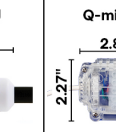





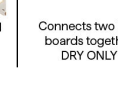
| | | | | | | | | | |
|---|---|--|--|---|---|---|--|---|---|
| <div>QUOVA-MICRO</div> <div></div> <div>QUOVA Knife Edge</div> | <div>SHIELD A - Small</div> <div></div> <div>For standalone use</div> | <div>SHIELD B - Small</div> <div></div> <div>For use within extrusions</div> | <div>BL-GRAZER</div> <div></div> <div>Backwards L Mounting Bracket</div> | <div>BL-MICRO</div> <div></div> <div>Backwards L Mounting Bracket</div> | <div>BL-LARGE</div> <div></div> <div>Backwards L Mounting Bracket</div> | <div>SD-L-LARGE</div> <div></div> <div>L Mounting Bracket</div> | <div>SD-L-MEDIUM</div> <div></div> <div>L Mounting Bracket</div> | <div>SD-L-MICRO</div> <div></div> <div>L Mounting Bracket</div> | <div>SD-J-LARGE</div> <div></div> <div>J Mounting Bracket</div> |
| <div>iQ-STRAP</div> <div></div> <div>Plastic strap, Fits all LED strips</div> | <div>iQ-CLIP-SS10</div> <div></div> <div>Metal clip, Fits WET strip</div> | <div>iQ-CLIP-PL</div> <div></div> <div>Plastic clip, Fits WET strip</div> | | | | | | | |



SD-SW24/6.0

LED Strips - Static White Standard Series

COMPATIBLE WIRING ACCESSORIES

| | | | | | | | | | |
|---|--|--|--|---|---|---|--|--|---|
| SNP-LEAD  <p>Connects lead wire to LED strip DRY ONLY</p> | SNP-INLINE  <p>Connects LED strip to LED strip DRY ONLY</p> | CLP-LEAD  <p>Connects lead wire to LED strip DRY ONLY</p> | CLP-INLINE  <p>Connects LED strip to LED strip DRY ONLY</p> | Q-NECT-01-LEAD-24  <p>Connects LED board to 24" lead wire DRY ONLY</p> | Q-NECT-01-INLINE  <p>Connects two LED boards together DRY ONLY</p> | Q-NECT-SCREW-LEAD-12  <p>Connects LED board to 12" lead wire DRY ONLY</p> | Q-NECT-SCREW-JUMP-12  <p>Connects two LED boards together with 12" jumper; DRY ONLY</p> | Q-mini-J  <p>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)</p> | Q-mini-J5  <p>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)</p> |
| INSTALLATION KITS  <p>LEAD or JUMP DRY and WET LED strip wiring kits</p> | BARREL-EXT  <p>8ft barrel cable extender DRY ONLY</p> | BARREL FOUR-FER  <p>Splits lead from one to four LED Barrel connector fixtures, DRY/DMP</p> | CON120-EXT  <p>10ft Con cable extender DRY/DMP/WET</p> | CON FOUR-FER  <p>Splits lead from one to four LED Con connectors DRY/DMP/WET</p> | CON M - BARREL F  <p>Male con to barrel cable adaptor DRY/DMP</p> | | | | |

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

1.36"
2.58"

Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP

Q-NFC

Read and write DMX addresses and adjust voltage