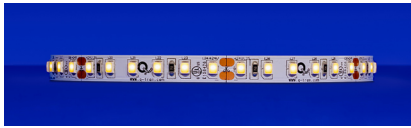




SD-SW24/2.0

LED Strips - Static White Standard Series



- Part of our Standard collection
- Offered in dry or wet
- 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 | CONNECTOR/WIRE IN | CONNECTOR/WIRE OUT | WIRE COLOR | WIRE TYPE | ILLUMINATED LENGTH |
| SD-SW24/2.0 | | | | | | | |

Sample Part Number: SD-SW24/2.0-DRY-30-CON6-WH-CL2-48"

1

V/WATTS

SD-SW24/2.0

Voltage: 24VDC
Wattage: 2.0W/ft
See following pages for compatible power supplies.

2

RATED

DRY

IP20

WET

IP67

3

CCT

22

2200K

24

2400K

27

2700K

30

3000K

35

3500K

40

4000K

4

CONNECTOR/WIRE IN

BW

Bare Wire (Standard 24")

BRL

Barrel

CLS

Closed End (No feed)

CON6

Connector 6"

CON24

Connector 24"

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)

5

CONNECTOR/WIRE OUT

BW

Bare Wire (Standard 24")

BRL

Barrel

CLS

Closed End (No feed)

CON6

Connector 6"

CON24

Connector 24"

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)

6

WIRE COLOR

WH

White

BK

Black

N/A

Specify for Barrel

Barrel is white

7

WIRE TYPE

CL2

Class 2

CL2P

Class 2 Plenum Rated

N/A

Specify for Barrel

CL2P only available with bare wire leads (BW)

8

ILLUMINATED LENGTH

DRY: 2"-576" in 2" increment

WET: 2"-360" in 2" increment

Dry version also available in reel lengths of 48' (Class 2) and 100'. Each reel will have a 2' soldered lead wire attached. Contact factory for larger reels.

Sold in reels of 25', 100', or 500'. For Class 2 low voltage, maximum 48' run length per 96W output. Reels do not include leads.

COMPATIBLE EXTRUSIONS

| | WIDE | ROUND | TORQ | TRES | LALO | TALO | ARKA | TELA | VEVE | FLUR | EMBD | LATO | MDIN | OPTI-FLAT | OPTI-OPTICS | THIN |
|-----|------|-------|------------------------|------|------|------|------|------|------------------------|------|----------------------------------|------|------|-----------|-------------|--------------|
| DRY | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| DMP | | | | | | | | | | | | | | | | |
| WET | ✓ | | ✓ EXCLUDES 40° LENS | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ EXCLUDES 45° LENS | ✓ | ✓ EXCLUDES 30°, 45°, 60° LENS | ✓ | ✓ | ✓ | | ✓ NO LENS |

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 and WET rated, 2700K and above



SD-SW24/2.0

LED Strips - Static White Standard Series

3 CCT – LUMENS/CRI - DELIVERED LUMENS

DRY

[Calculated L70 = 58000 hrs]
Tested with SD-SW24/2.0-DRY

| CCT | Lumen/ft | Luminous Efficacy | CRI Ra | CRI R9 | TM30 Rf | TM30 Rg |
|-------|----------|-------------------|--------|--------|---------|---------|
| 2400K | 186 | 97 Lm/W | 98 | 93 | 95 | 103 |
| 2700K | 192 | 100 Lm/W | 99 | 99 | 95 | 102 |
| 3000K | 195 | 102 Lm/W | 98 | 98 | 95 | 101 |
| 3500K | 199 | 104 Lm/W | 96 | 82 | 91 | 100 |
| 4000K | 225 | 117 Lm/W | 98 | 98 | 93 | 101 |

WET

[Calculated L70 = 58000 hrs]
Tested with SD-SW24/2.0-WET

| CCT | Lumen/ft | CRI Ra |
|-------|----------|--------|
| 2400K | ** | ** |
| 2700K | ** | ** |
| 3000K | ** | ** |
| 4000K | ** | ** |

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 I
22 AWG

BRL

Barrel 6" - WET I 22 AWG

CON6/CON24

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

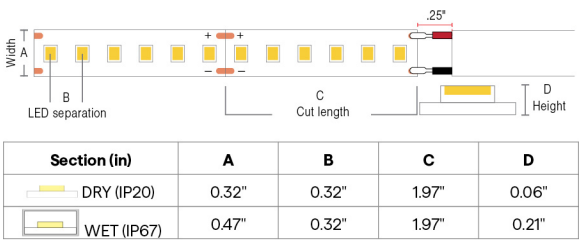
CLS

Not soldered

6 WIRE COLOR



8 ILLUMINATED LENGTH - DIMENSIONS





SD-SW24/2.0

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 | OUTDOOR |
|--------------|--|---|
| | SD-SW24/1.0-4.0 | SD-SW24/1.0-4.0 |
| Dim to Black | Q6M-DC+CAP QTM-DC+CAP IQ-PH+QD1 | QOM-DC+CAP QOM-PH |
| 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 | Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QOM-eLED+DALI-DT6 QOM-eLED+PS-DALI-DT6 QZ-DMX QZ-PH/0-10V |
| 1% | QTM-eLED(E) QZ-DALI-DT6 | Q-SET+QZ-DALI-DT6 QZ-DALI-DT6 |
| 10% | Non-Dim Power Supply with SW App Dongle | Q-HEX-mini-DC Q-SET-mLED |




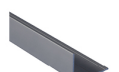
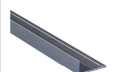
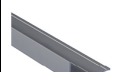
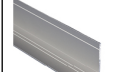

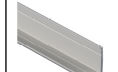
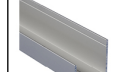





SD-SW24/2.0

LED Strips - Static White Standard Series

| DIMMING PROTOCOL | INDOOR | OUTDOOR |
|------------------|--|---|
| | SD-SW24/1.0-4.0 | SD-SW24/1.0-4.0 |
| Non-Dim | QT-CAB-eLED-ND QTM-eLED-ND QZ-ND | Q-SET-QZ-ND Q-SET-eLED-ND QOM-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 | Q-HEX-mini-DC Q-SET-QZ-PH/0-10V Q-SET-mLED QOM-DC+CAP QOM-PH QZ-PH/0-10V |
| 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 | Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PH/0-10V |
| 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 | Q-SET-QZ-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 | Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6 |
| SCENE App Dimmed | Non-Dim Power Supply with SW App Dongle | |

COMPATIBLE MOUNTING ACCESSORIES





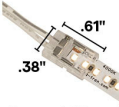





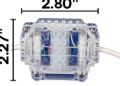






| | | | | | | | | | |
|--|--|---|---|--|--|---|---|--|--|
| QUOVA-MICRO  QUOVA Knife Edge | SHIELD A - Small  For standalone use | SHIELD B - Small  For use within extrusions | BL-GRAZER  Backwards L Mounting Bracket | BL-MICRO  Backwards L Mounting Bracket | BL-LARGE  Backwards L Mounting Bracket |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



SD-SW24/2.0

LED Strips - Static White Standard Series

COMPATIBLE WIRING ACCESSORIES

| | | | | | | | | | |
|---|---|---|--|--|--|---|---|--|--|
| SNP-LEAD  Connects lead wire to LED strip DRY ONLY | SNP-INLINE  Connects LED strip to LED strip DRY ONLY | CLP-LEAD  Connects lead wire to LED strip DRY ONLY | CLP-INLINE  Connects LED strip to LED strip DRY ONLY | Q-NECT-01-LEAD-24  Connects LED board to 24" lead wire DRY ONLY | Q-NECT-01-JUMP-3  Connects two LED boards together with 3" jumper; DRY ONLY | Q-NECT-01-INLINE  Connects two LED boards together DRY ONLY | Q-NECT-SCREW-LEAD-12  Connects LED board to 12" lead wire DRY ONLY | Q-NECT-SCREW-JUMP-12  Connects two LED boards together with 12" jumper; DRY ONLY | Q-mini-J  UL Listed, miniature junction box, DRY/DMP (WET rated with silicone) |
| Q-mini-J5  UL Listed, miniature junction box, DRY/DMP (WET rated with silicone) | INSTALLATION KITS  LEAD or JUMP DRY and WET LED strip wiring kits | BARREL-EXT  8ft barrel cable extender DRY ONLY | BARREL FOUR-FER  Splits lead from one to four LED Barrel connector fixtures, DRY/DMP | CON120-EXT  10ft Con cable extender DRY/DMP/WET | CON FOUR-FER  Splits lead from one to four LED Con connectors DRY/DMP/WET | CON M - BARREL F  Male con to barrel cable adaptor DRY/DMP | | | |

COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage