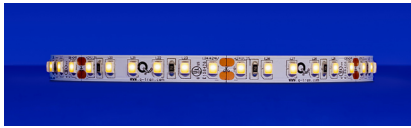




# SD-SW24/1.0

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-SW24/1.0							

Sample Part Number: SD-SW24/1.0-DRY-30-CON6-CON6-WH-CL2-48"

1

V/WATTS

SD-SW24/1.0

Voltage: 24VDC  
Wattage: 1.0W/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"-768" in 2" increment  
WET: 2"-360" in 2" increment

Dry version also available in reel lengths of 96' (Class 2). 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 96'  
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



# SD-SW24/1.0

LED Strips - Static White Standard Series

## 3 CCT – LUMENS/CRI - DELIVERED LUMENS

### DRY

[Calculated L70 = 58000 hrs]  
Tested with SD-SW24/1.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2400K	98	93 Lm/W	98	97	95	104
2700K	107	102 Lm/W	97	98	96	103
3000K	109	103 Lm/W	97	94	95	100
3500K	120	113 Lm/W	99	93	96	100
4000K	113	107 Lm/W	96	82	93	102

### WET

[Calculated L70 = 58000 hrs]  
Tested with SD-SW24/1.0-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

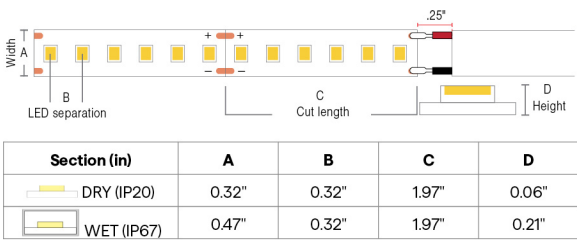
**CLS**

Not soldered

## 6 WIRE COLOR



## 8 ILLUMINATED LENGTH - DIMENSIONS





SD-SW24/1.0

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




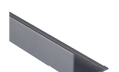
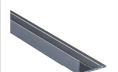
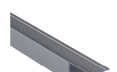
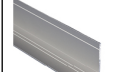

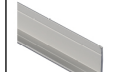
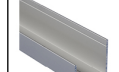





# SD-SW24/1.0

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





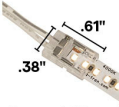





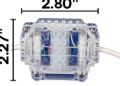






<b>QUOVA-MICRO</b>  QUOVA Knife Edge	<b>SHIELD A - Small</b>  For standalone use	<b>SHIELD B - Small</b>  For use within extrusions	<b>BL-GRAZER</b>  Backwards L Mounting Bracket	<b>BL-MICRO</b>  Backwards L Mounting Bracket	<b>BL-LARGE</b>  Backwards L Mounting Bracket	<b>SD-L-LARGE</b>  L Mounting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



SD-SW24/1.0

LED Strips - Static White Standard Series

COMPATIBLE WIRING ACCESSORIES

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

COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage