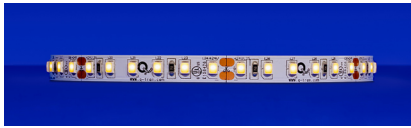




# SD-SW24/4.0

## 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 - LUMENS/CRI	CONNECTOR/WIRE IN	CONNECTOR/WIRE OUT	WIRE COLOR	WIRE TYPE	ILLUMINATED LENGTH
SD-SW24/4.0							

Sample Part Number: SD-SW24/4.0-DRY-30-CON6-CON6-WH-CL2-48"

<div>1</div> <div>V/WATTS</div> <div><div>SD-SW24/4.0</div><div>Voltage: 24VDC Wattage: 4.0W/ft See following pages for compatible power supplies.</div></div>	<div>2</div> <div>RATED</div> <div><div>DRY IP20</div><div>22 2200K 294/97 24 2400K 358/98 27 2700K 361/98 30 3000K 379/98 35 3500K 387/96 40 4000K 438/98</div><div>WET IP67</div><div>22 2200K 265/97 24 2400K 311/98 27 2700K 342/98 30 3000K 359/98 35 3500K 362/96 40 4000K 369/97</div></div>	<div>3</div> <div>CCT - LUMENS/CRI</div> <div></div>	<div>4</div> <div>CONNECTOR/WIRE IN</div> <div><div>BW Bare Wire (Standard 24") BRL Barrel CLS Closed End (No feed) CON6 Connector 6" CON24 Connector 24"</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>	<div>5</div> <div>CONNECTOR/WIRE OUT</div> <div><div>BW Bare Wire (Standard 24") BRL Barrel CLS Closed End (No feed) CON6 Connector 6" CON24 Connector 24"</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>
<div>6</div> <div>WIRE COLOR</div> <div><div>WH White BK Black N/A Specify for Barrel</div><div>Barrel is white</div></div>	<div>7</div> <div>WIRE TYPE</div> <div><div>CL2 Class 2 CL2P Class 2 Plenum Rated N/A Specify for Barrel</div><div>CL2P only available with bare wire leads (BW)</div></div>	<div>8</div> <div>ILLUMINATED LENGTH</div> <div><div>2"-288" 2" increments</div><div>Sold in reels of 25', 100', or 500'. For Class 2 low voltage, maximum 24' run length per 96W output. Reels do not include leads.</div></div>		
<div>WH White BK Black N/A Specify for Barrel</div> <div>Barrel is black</div>	<div>CL2 Class 2 CL2P Class 2 Plenum Rated N/A Specify for Barrel</div> <div>CL2P only available with bare wire leads (BW)</div>	<div>2"-288" 2" increments</div> <div>Sold in reels of 25'. For Class 2 low voltage, maximum 24' 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 and WET rated, 2700K and above



SD-SW24/4.0

LED Strips - Static White Standard Series

3

CCT – LUMENS/CRI - DELIVERED LUMENS

[Calculated L70 = 58000 hrs]  
Tested with SD-SW24/4.0-DRY

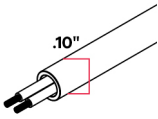
CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2200K	294	72 Lm/W	97	85	96	100
2400K	358	88 Lm/W	98	90	95	103
2700K	361	88 Lm/W	98	99	96	103
3000K	379	93 Lm/W	98	95	96	101
3500K	387	95 Lm/W	96	84	91	100
4000K	438	107 Lm/W	98	98	93	101

4 / 5

CONNECTOR/WIRE – IN/OUT

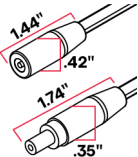
Connector/Wire In or Out not needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out

BW



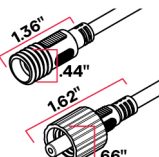
Bare Wire 24"  
Stranded 22 AWG

BRL



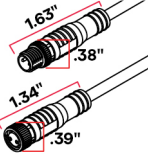
Barrel 6" - DRY/DMP I  
22 AWG

BRL



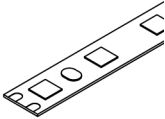
Barrel 6" - WET I 22 AWG

CON6/CON24



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


CLS



Not soldered

6

WIRE COLOR



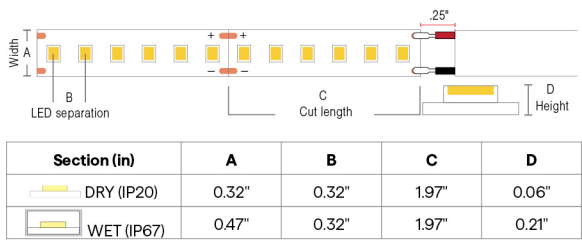
White



















Black

8

ILLUMINATED LENGTH - DIMENSIONS



COMPATIBLE EXTRUSIONS

																
DRY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DMP																
WET	✓		✓ EXCLUDES 40° LENS	✓	✓	✓	✓	✓	✓ EXCLUDES 45° LENS	✓	✓ EXCLUDES 30°, 45°, 60° LENS	✓	✓	✓		✓ NO LENS



SD-SW24/4.0

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-SW24/4.0

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





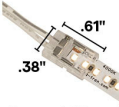





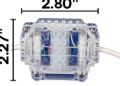






<div>QUOVA-MICRO</div> <div></div> <div>QUOVA Knife Edge</div>	<div>SHIELD A - Small</div> <div></div> <div>For standalone use</div>	<div>SHIELD B - Small</div> <div></div> <div>For use within extrusions</div>	<div>BL-GRAZER</div> <div></div> <div>Backwards L Mounting Bracket</div>	<div>BL-MICRO</div> <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-SW24/4.0

## LED Strips - Static White Standard Series

### COMPATIBLE WIRING ACCESSORIES

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

### COMPATIBLE APPS

**NFC APP**



Read and write DMX addresses and adjust voltage