



SD-SW24/6.0

LED Strips - Static White Standard Series



CE Declare UK CA



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

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

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

1 V/WATTS SD-SW24/6.0 Voltage: 24VDC Wattage: 6.0W/ft See following pages for compatible power supplies.	2 RATED DRY IP20	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"	5 CONNECTOR/WIRE OUT 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)
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"-192" in 2" increment Dry version also available in reel lengths of 16' (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 16' run length per 96W output. Reels do not include leads.		

COMPATIBLE EXTRUSIONS

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

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



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3 CCT – LUMENS/CRI – DELIVERED LUMENS

DRY

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

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
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

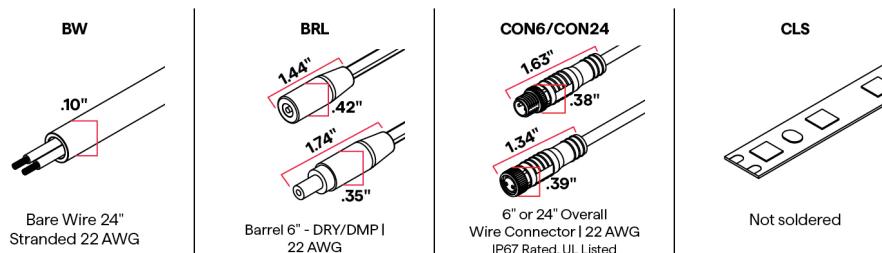
WET

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

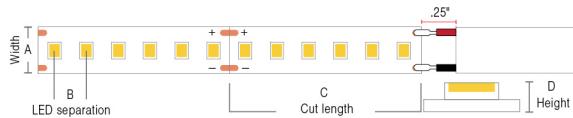


6 WIRE COLOR



White
Black

8 ILLUMINATED LENGTH - DIMENSIONS



Section (in)	A	B	C	D
DRY (IP20)	0.32"	0.32"	1.97"	0.06"



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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 QT-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

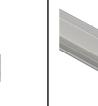
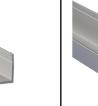


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DIMMING PROTOCOL	INDOOR
	SD-SW24/6.0
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-DC+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

 QUOVA-Knife Edge	 For standalone use	 For use within extrusions	 Backwards L Mounting Bracket	 Backwards L Mounting Bracket	 Backwards L Mounting Bracket	 L Mounting Bracket	 L Mounting Bracket	 L Mounting Bracket	 J Mounting Bracket
 Plastic strap, Fits all LED strips	 Metal clip, Fits WET strip	 Plastic clip, Fits WET strip							



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COMPATIBLE WIRING ACCESSORIES

SNP-LEAD	SNP-INLINE	CLP-LEAD	CLP-INLINE	Q-NECT-01-LEAD-24	Q-NECT-01-INLINE	Q-NECT-SCREW-LEAD-12	Q-NECT-SCREW-JUMP-12	Q-mini-J	Q-mini-J5
Connects lead wire to LED strip DRY ONLY	Connects LED strip to LED strip DRY ONLY	Connects lead wire to LED strip DRY ONLY	Connects LED strip to LED strip DRY ONLY	Connects LED board to 24" lead wire DRY ONLY	Connects two LED boards together DRY ONLY	Connects LED board to 12" lead wire DRY ONLY	Connects two LED boards together with 12" jumper, DRY ONLY	UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage