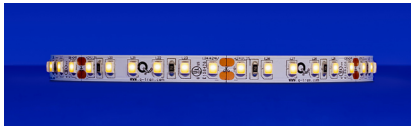




SD-SW24/1.0

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

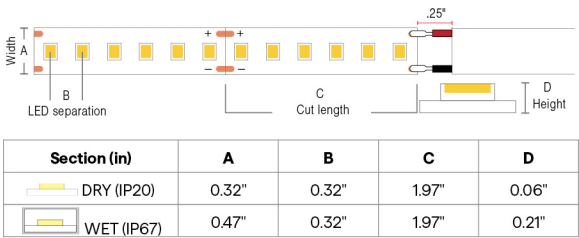
CLS

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




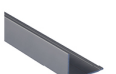
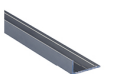
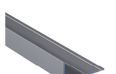
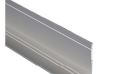
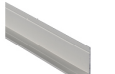
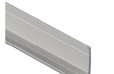
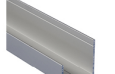
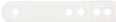




SD-SW24/1.0

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





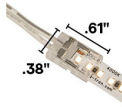

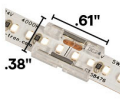



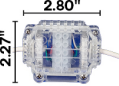






QUOVA-MICRO  QUOVA Knife Edge	SHIELD A - Small  For standalone use	SHIELD B - Small  For use within extrusions	BL-GRAZER  Backwards L Mounting Bracket	BL-MICRO  Backwards L Mounting Bracket	BL-LARGE  Backwards L Mounting Bracket	SD-L-LARGE  L Mounting Bracket	SD-L-MEDIUM  L Mounting Bracket	SD-L-MICRO  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-SW24/1.0

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