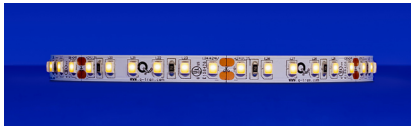




SD-SW24/6.0

LED Strips - Static White Standard Series



- Part of Standard collection
- Offered in dry
- 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-SW24/6.0	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 - LUMENS/CRI

24

2400K 487/97

27

2700K 493/98

30

3000K 522/97

35

3500K 548/97

40

4000K 593/97

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

2"-192"

2" increments

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.

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 - JAB-2016 Strips: DRY rated, 2700K and above



SD-SW24/6.0

LED Strips - Static White Standard Series

3

CCT – LUMENS/CRI - DELIVERED LUMENS

[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

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

CON6/CON24

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

CLS

Not soldered

6

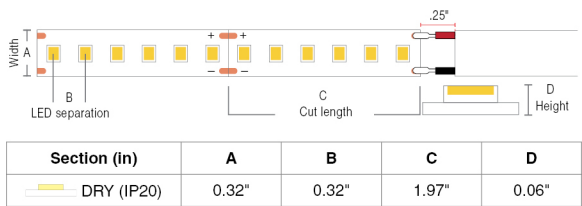
WIRE COLOR

White

Black

8

ILLUMINATED LENGTH - DIMENSIONS



COMPATIBLE EXTRUSIONS

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



SD-SW24/6.0

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
	SD-SW24/6.0
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH 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-ND QTM-eLED+0-10V QTM-eLED-AWN QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED(E) QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle



SD-SW24/6.0

LED Strips - Static White Standard Series

DIMMING PROTOCOL	INDOOR
	SD-SW24/6.0
Non-Dim	QTM-eLED+CAP QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP IQ-PH IQ-PH+QD1
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED-ND QTM-eLED+0-10V QTM-eLED-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+DALI-DT6-AWN QTM-eLED-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-MICRO	SHIELD A - Small	SHIELD B - Small	BL-GRAZER	BL-MICRO	BL-LARGE	SD-L-LARGE	SD-L-MEDIUM	SD-L-MICRO	SD-J-LARGE
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



SD-SW24/6.0

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-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)	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 CONTROL ACCESSORIES

SCENE APP DONGLE



1.36"
2.58"

Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

SCENE APP



Create and control scenes and automations