

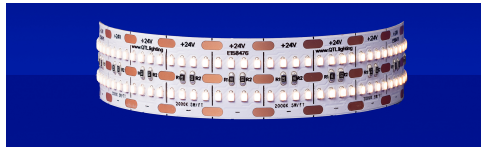


SW-DR24/5.0

LED Strips - Static White Double Row



Declare.



- One bin, one step static white LED strip with 558 lm/ft @ 3000K
- 8 diodes per 0.5" cut point
- Ambient operating temp: -4-120°F
- Installation temp: 50-100°F | Storage temp: -4-140°F
- Calculated L70 = 70000 hrs

1	2	3	4	5	6	7	8
V/WATTS	RATED	CCT	CONNECTOR/WIRE IN	CONNECTOR/WIRE OUT	WIRE COLOR	WIRE TYPE	ILLUMINATED LENGTH
SW-DR24/5.0	DRY						

Sample Part Number: **SW-DR24/5.0-DRY-24-CON6-CLS-WH-CL2-48"**

1

V/WATTS

SW-DR24/5.0

Voltage: 24VDC
Wattage: 5.0W/ft
See following pages for compatible power supplies.

2

RATED

DRY IP20

3

CCT

18

20

22

24

27

30

35

40

1800K

2000K

2200K

2400K

2700K

3000K

3500K

4000K

4

CONNECTOR/WIRE IN

BW

BRL

CLS

CON6

CON24

Bare Wire (Standard 24")

Barrel

Closed End (No feed)

Connector 6"

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

BRL

CLS

CON6

CON24

Bare Wire (Standard 24")

Barrel

Closed End (No feed)

Connector 6"

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

BK

N/A

White

Black

Specify for Barrel

Barrel is white

7

WIRE TYPE

CL2

CL2P

N/A

Class 2

Class 2 Plenum Rated

Specify for Barrel

CL2P only available with bare wire leads (BW)

8

ILLUMINATED LENGTH

DRY: 0.5"-228" in 0.5" increment

Dry version also available in reel lengths of 19.2' (Class 2) and 100'. Each reel will have a 2' soldered lead wire attached.
Contact factory for larger reels.

COMPATIBLE EXTRUSIONS

	WIDE	ROUND	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



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3 CCT – LUMENS/CRI - DELIVERED LUMENS

DRY

[Calculated L70 = 70000 hrs]
Tested with SW-DR24/5.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2000K	465	98	93	58	90	102
2200K	469	95	96	91	94	99
2400K	495	99	97	95	95	101
2700K	522	108	97	94	94	99
3000K	558	112	98	95	94	100
3500K	613	123	98	96	93	100
4000K	554	115	97	94	92	100

TEMPERATURE RATINGS

		Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	120°F
	Storage Temp	-4°F	140°F
	Installation Temp	50°F	100°F

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 I 22 AWG IP67 Rated, UL Listed

CLS

Not soldered

6 WIRE COLOR



8 ILLUMINATED LENGTH - DIMENSIONS

Section (in)	A	B	C	D
DRY (IP20)	0.78"	0.12"	.50"	0.04"



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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
	SW24/5.0, SW-HE, SW-HE+
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 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
1%	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle



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DIMMING PROTOCOL	INDOOR
	SW24/5.0, SW-HE, SW-HE+
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-eLED+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-MICRO	BL-GRAZER	BL-MICRO	BL-LARGE	SD-L-LARGE	SD-L-MEDIUM	SD-L-MICRO	SD-J-LARGE	IQ-STRAP
QUOVA Knife Edge	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

COMPATIBLE WIRING ACCESSORIES

BARREL-EXT	BARREL FOUR-FER	CON120-EXT	CON FOUR-FER	CON M - BARREL F	Q-mini-J	Q-mini-J5	INSTALLATION KITS
8ft barrel cable extender DRY ONLY	Splits lead from one to four LED Barrel connector fixtures, DRY/DMP	10ft Con cable extender DRY/DMP/WET	Splits lead from one to four LED Con connectors DRY/DMP/WET	Male con to barrel cable adaptor DRY/DMP	UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	LEAD or JUMP DRY and WET LED strip wiring kits



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COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth
Connectivity

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage