



# SW24/5.0

## LED Strips - Static White



CE Declare UK CA



- One bin, one step static white LED strip with 454 lm/ft @ 3000K
- 6 diodes per 1" cut point
- CCTs 2200K and greater meet or exceed Title 24 and JA8
- Ambient operating temp: -4-120°F
- Installation temp: 50-100°F | Storage temp: -4-140°F
- Calculated L70 = 70000 hrs

1 V/WATTS	2 RATED	3 CCT	4 CONNECTOR/WIRE IN	5 CONNECTOR/WIRE OUT	6 WIRE COLOR	7 WIRE TYPE	8 ILLUMINATED LENGTH
SW24/5.0							

Sample Part Number: **SW24/5.0-DMP-24-CON6-CLS-WH-CL2-48"**

<b>1</b> V/WATTS  <b>SW24/5.0</b>  Voltage: 24VDC Wattage: 5.0W/ft See following pages for compatible power supplies.	<b>2</b> RATED  DRY IP20 DMP IP54 WET IP67	<b>3</b> CCT  20K 2000K 22K 2200K 24K 2400K 27K 2700K 30K 3000K 35K 3500K 40K 4000K	<b>4</b> CONNECTOR/WIRE IN  BW Bare Wire (Standard 24") BRL Barrel CLS Closed End (No feed) CON6 Connector 6" CON24 Connector 24"	<b>5</b> 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)	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)
<b>6</b> WIRE COLOR  WH White BK Black N/A Specify for Barrel  Barrel is white	<b>7</b> WIRE TYPE  CL2 Class 2 CL2P Class 2 Plenum Rated N/A Specify for Barrel  CL2P only available with bare wire leads (BW)	<b>8</b> ILLUMINATED LENGTH  DRY: 1"-288" in 1" increment DMP: 1"-180" in 1" increment WET: 1"-288" in 1" increment		

## COMPATIBLE EXTRUSIONS

	WIDE	ROND	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 | Title 24 - JA8-2016 Strips: DRY, DMP, and WET rated, 2200K and above



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### 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

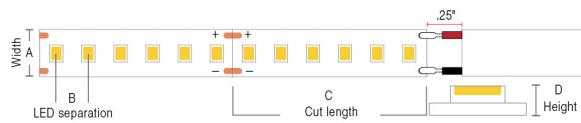


### 6 WIRE COLOR



White  
Black

### 8 ILLUMINATED LENGTH - DIMENSIONS



Section (in)	A	B	C	D
DRY (IP20)	0.32"	0.16"	1.00"	0.06"
DMP (IP54)	0.32"	0.16"	1.00"	0.12"
WET (IP67)	0.39"	0.16"	1.00"	0.21"



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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	OUTDOOR
	SW24/5.0, SW-HE, SW-HE+	SW24/5.0, SW-HE, SW-HE+
<b>Dim to Black</b>	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1	QOM-DC+CAP QOM-PH
<b>0.1%</b>	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 Q2-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
<b>1%</b>	QTM-eLED(E) QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6
<b>10%</b>	Non-Dim Power Supply with SW App Dongle	

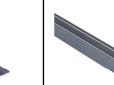
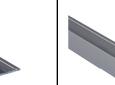
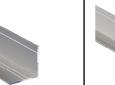


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DIMMING PROTOCOL	INDOOR	OUTDOOR
	SW24/5.0, SW-HE, SW-HE+	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND iQ-ND-50-65
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1	Q-SET-QZ-PH/0-10V 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 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 DMP strip	Metal clip. Fits WET strip	Plastic clip. Fits WET strip						



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## COMPATIBLE WIRING ACCESSORIES

<b>SNP-LEAD</b> A small black rectangular connector with a lead wire. <p>.45" x .17" x .61"</p> <p>Connects lead wire to LED strip DRY ONLY</p>	<b>SNP-INLINE</b> A small black rectangular connector with a lead wire. <p>.45" x .17" x .85"</p> <p>Connects LED strip to LED strip DRY ONLY</p>	<b>CLP-LEAD</b> A small black rectangular connector with a lead wire. <p>.96" x .30" x .50"</p> <p>Connects lead wire to LED strip DRY ONLY</p>	<b>CLP-INLINE</b> A small black rectangular connector with a lead wire. <p>.78" x .30" x .50"</p> <p>Connects LED strip to LED strip DRY ONLY</p>	<b>Q-NECT-01-LEAD-24</b> A small black rectangular connector with a lead wire. <p>.61" x .38" x 3"</p> <p>Connects LED board to 24" lead wire DRY ONLY</p>	<b>Q-NECT-01-JUMP-3</b> A small black rectangular connector with a lead wire. <p>.61" x .38" x 3"</p> <p>Connects two LED boards together with 3" jumper, DRY ONLY</p>	<b>Q-NECT-01-INLINE</b> A small black rectangular connector with a lead wire. <p>.61" x .38" x 3"</p> <p>Connects two LED boards together DRY ONLY</p>	<b>Q-NECT-SCREW-LEAD-12</b> A small black rectangular connector with a lead wire. <p>.48" x .46" x .12"</p> <p>Connects LED board to 12" lead wire DRY ONLY</p>	<b>Q-NECT-SCREW-JUMP-12</b> A small black rectangular connector with a lead wire. <p>.48" x .46" x .12"</p> <p>Connects two LED boards together with 12" jumper, DRY ONLY</p>	<b>BARREL-EXT</b> A coiled white barrel extender cable. <p>8ft barrel cable extender DRY ONLY</p>
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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