



**SW-HE-DR24/9.0**

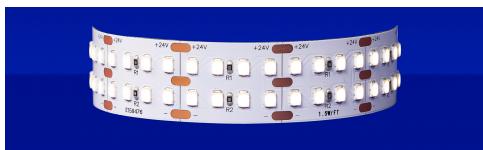
## LED Strips - Static White High Efficacy Double Row



► DESIGNED  
► IN THE USA



UK  
CA



- High-efficacy, one bin, one step static-white LED tape provides consistent color project to project with exceptional photometric qualities
- 8 diodes per 1" cutpoint
- Field-cuttable up to 128"
- Ambient operating temp: -4-85°F
- Installation temp: 50-100°F | Storage temp: -4-140°F
- Calculated L70 = 66000 hrs
- SW-HE-DR24/9.0 MUST BE USED WITH A COMPATIBLE EXTRUSION

1 V/WATTS	2 RATED	3 CCT - LUMENS/CRI	4 CONNECTOR/WIRE IN	5 CONNECTOR/WIRE OUT	6 WIRE COLOR	7 WIRE TYPE	8 ILLUMINATED LENGTH
SW-HE-DR24/9.0	DRY						

Sample Part Number: **SW-HE-DR24/9.0-DRY-20-BW-CLS-WH-CL2-48"**

<b>1</b> <b>V/WATTS</b>	<b>2</b> <b>RATED</b>	<b>3</b> <b>CCT - LUMENS/CRI</b>	<b>4</b> <b>CONNECTOR/WIRE IN</b>	<b>5</b> <b>CONNECTOR/WIRE OUT</b>
SW-HE- DR24/9.0  Voltage: 24VDC Wattage: 9.0W/ft See following pages for compatible power supplies.	DRY IP20	18 1800K **/** 20 2000K 874/93 22 2200K 886/96 24 2400K 896/97 27 2700K 983/98 30 3000K 1042/98 35 3500K 1095/98 40 4000K 1092/97	<b>BW</b> Bare Wire (Standard 24") <b>BRL</b> Barrel <b>CLS</b> Closed End (No feed) <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"	<b>BW</b> Bare Wire (Standard 24") <b>BRL</b> Barrel <b>CLS</b> Closed End (No feed) <b>CON6</b> Connector 6" <b>CON24</b> 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> <b>WIRE COLOR</b>	<b>7</b> <b>WIRE TYPE</b>			<b>8</b> <b>ILLUMINATED LENGTH</b>
WH White BK Black N/A Specify for Barrel  Barrel is white	CL2 Class 2 CL2P Class 2 Plenum Rated N/A Specify for Barrel  CL2P only available with bare wire leads (BW)			1"-128" 1" increments

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

[Calculated L70 = 70000 hrs]  
Tested with SW-HE-DR24/9.0-DRY

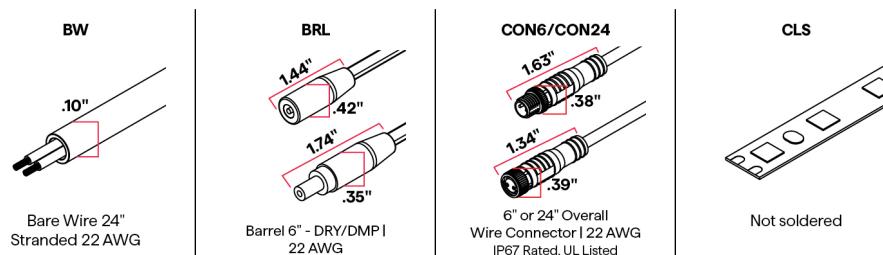
CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
1800K	**	**	**	**	**	**
2000K	874	99	93	58	91	101
2200K	886	100	96	88	93	98
2400K	896	100	97	91	95	101
2700K	993	111	98	93	94	100
3000K	1042	117	98	93	94	100
3500K	1095	124	98	92	93	100
4000K	1092	124	97	98	92	100

## TEMPERATURE RATINGS

		Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	85°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

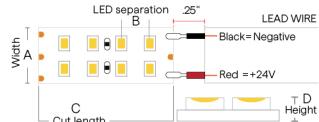


## 6 WIRE COLOR



White  
Black

## 8 ILLUMINATED LENGTH - DIMENSIONS



Section (in)	A	B	C	D
DRY (IP20)	0.78"	0.25"	1.00"	0.05"

## COMPATIBLE EXTRUSIONS

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



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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

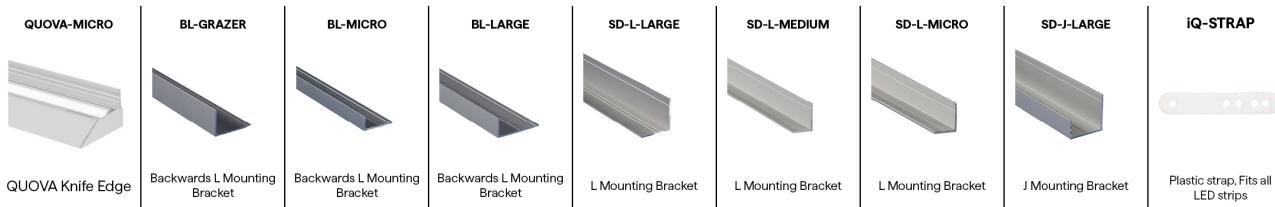


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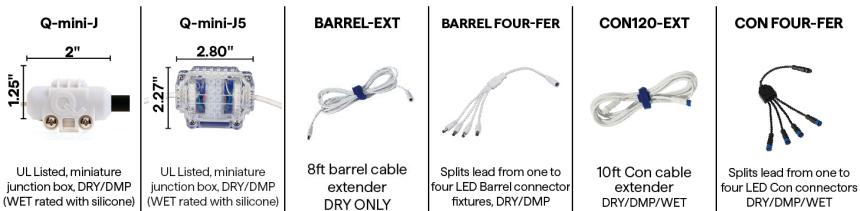
## LED Strips - Static White High Efficacy Double Row

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



## COMPATIBLE WIRING ACCESSORIES





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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