

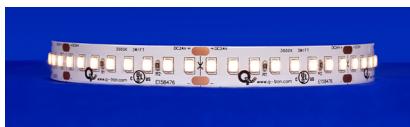


SW-HE24/9.0

LED Strips - Static White High Efficacy



CE Declare UK CA



- High-efficacy, one bin, one step static-white LED tape provides consistent color project to project with exceptional photometric qualities
- Features 8 diodes per 2" cutpoint
- Dry and rated with 2" cutpoints
- 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-HE24/9.0 MUST BE USED WITH A COMPATIBLE EXTRUSION

1 V/WATTS	2 RATED	3 CCT	4 CONNECTOR/WIRE IN	5 CONNECTOR/WIRE OUT	6 WIRE COLOR	7 WIRE TYPE	8 ILLUMINATED LENGTH
SW-HE24/9.0	DRY						

Sample Part Number: SW-HE24/9.0-DRY-20-BW-CLS-WH-CL2-48"

1 V/WATTS SW-HE24/9.0 Voltage: 24VDC Wattage: 9.0W/ft See following pages for compatible power supplies.	2 RATED DRY IP20	3 CCT 18 1800K 20 2000K 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"-128" in 2" increment Dry version also available in reel lengths of 10.6' (Class 2) and 100'. Each reel will have a 2' soldered lead wire attached. Contact factory for larger reels. Available in reel lengths of 10.6' (Class 2) and 100'. Each reel will have a 2' soldered lead wire attached. Contact factory for larger reels.

COMPATIBLE EXTRUSIONS

	WIDE	ROND	TORQ	TRE3	LALO	TALO	ARKA	TELA	VEVE	FLUR	EMBD	LATO	MIDN	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 | Title 24 - JA8-2019 Strips: DRY rated, 2000K and above



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3 CCT – LUMENS/CRI – DELIVERED LUMENS

DRY

[Calculated L70 = 66000 hrs]
Tested with SW-HE24/9.0-DRY

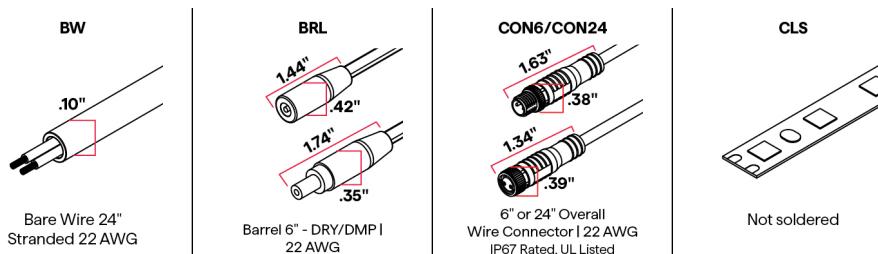
CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2000K	907	105 Lm/W	92	57	90	101
2200K	909	105 Lm/W	96	87	91	97
2400K	924	107 Lm/W	96	92	92	99
2700K	1101	126 Lm/W	97	93	93	100
3000K	1159	133 Lm/W	97	96	92	100
3500K	1150	132 Lm/W	98	97	92	100
4000K	1192	136 Lm/W	97	97	90	99

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

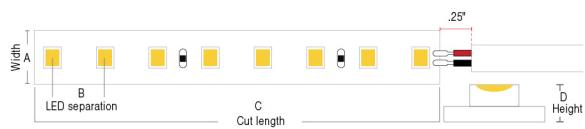


6 WIRE COLOR



White
Black

8 ILLUMINATED LENGTH - DIMENSIONS



Section (in)	A	B	C	D
DRY (IP20)	0.47"	0.24"	2.00"	0.07"



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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

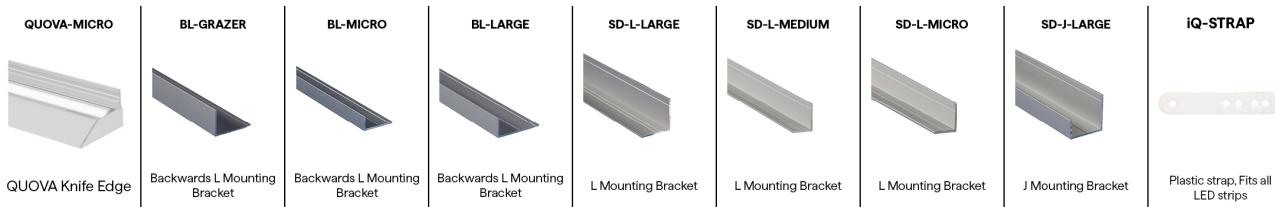


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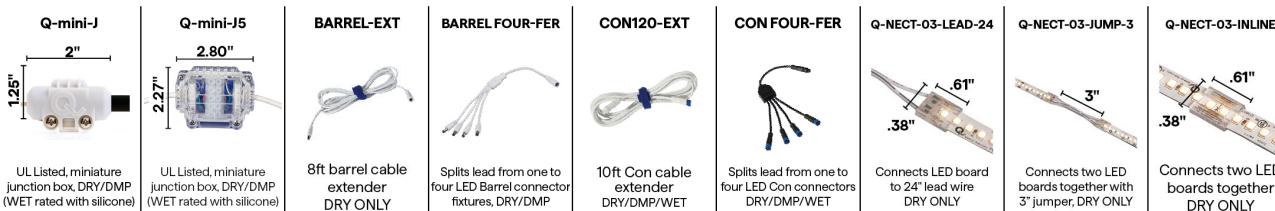
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DIMMING PROTOCOL	INDOOR
	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V 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



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