



# SW-SCOB24/1.5

## LED Strips - Static White SCOB



Declare.



- Static white SCOB strip with 154 lm/ft @ 3000K
- 1" cut point
- Ambient operating temp: -4-150°F
- Installation temp: 50-100°F | Storage temp: -4-140°F
- Calculated L70 = 50000 hrs

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
SW-SCOB24/1.5	DRY						

Sample Part Number: **SW-SCOB24/1.5-DRY-24-CON6-CLS-WH-CL2-48"**

<div><div>1</div><div>V/WATTS</div><div>SW-SCOB24/1.5</div><div>Voltage: 24VDC Wattage: 1.5W/ft See following pages for compatible power supplies.</div></div>	<div><div>2</div><div>RATED</div><div>DRY IP20</div></div>	<div><div>3</div><div>CCT - LUMENS/CRI</div><div><div>22</div><div>2200K 144/93</div><div>24</div><div>2400K 145/92</div><div>27</div><div>2700K 152/94</div><div>30</div><div>3000K 154/95</div><div>35</div><div>3500K 154/94</div><div>40</div><div>4000K 158/94</div></div></div>	<div><div>4</div><div>CONNECTOR/WIRE IN</div><div><div>BW</div><div>Bare Wire (Standard 24")</div><div>BRL</div><div>Barrel</div><div>CLS</div><div>Closed End (No feed)</div><div>CON6</div><div>Connector 6"</div><div>CON24</div><div>Connector 24"</div></div><div>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)</div></div>	<div><div>5</div><div>CONNECTOR/WIRE OUT</div><div><div>BW</div><div>Bare Wire (Standard 24")</div><div>BRL</div><div>Barrel</div><div>CLS</div><div>Closed End (No feed)</div><div>CON6</div><div>Connector 6"</div><div>CON24</div><div>Connector 24"</div></div><div>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)</div></div>
<div><div>6</div><div>WIRE COLOR</div><div><div>WH</div><div>White</div><div>BK</div><div>Black</div><div>N/A</div><div>Specify for Barrel</div></div><div>Barrel is white</div></div>	<div><div>7</div><div>WIRE TYPE</div><div><div>CL2</div><div>Class 2</div><div>CL2P</div><div>Class 2 Plenum Rated</div><div>N/A</div><div>Specify for Barrel</div></div><div>CL2P only available with bare wire leads (BW)</div></div>	<div><div>8</div><div>ILLUMINATED LENGTH</div><div><div>1"-768"</div><div>1" increments</div></div></div>		

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 = 50000 hrs]  
Tested with SW-SCOB24/1.5-DRY

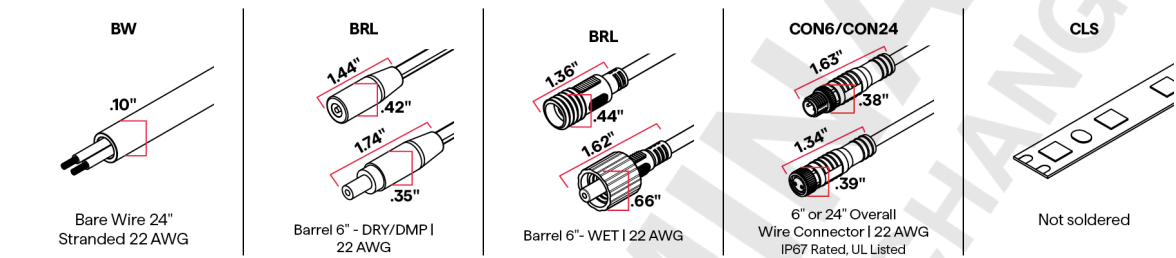
CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2200K	144	96 Lm/W	93	59	89	97
2400K	145	95 Lm/W	92	86	88	99
2700K	152	101 Lm/W	94	79	92	100
3000K	154	102 Lm/W	95	90	91	99
3500K	154	102 Lm/W	94	93	90	100
4000K	158	105 Lm/W	95	90	90	100

## TEMPERATURE RATINGS

		Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	150°F
	Storage Temp	-4°F	140°F
	Installation Temp	50°F	100°F

## 4 / 5 CONNECTOR/WIRE – IN/OUT

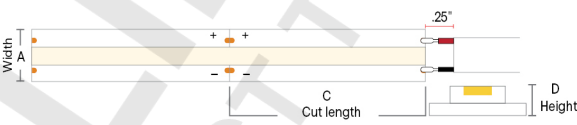
Connector/Wire In or Out not needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out



## 6 WIRE COLOR



## 8 ILLUMINATED LENGTH - DIMENSIONS



Section (in)	A	C	D
DRY (IP20)	0.32"	1.00"	0.12"

## COMPATIBLE EXTRUSIONS

	WIDE	ROUND	TORQ	TRE3	LALO	TALO	ARKA	TELA	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	OUTDOOR
	SW24/5.0, SW-HE, SW-HE+	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	QOM-DC+CAP QOM-PH
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	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
1%	QTM-eLED(E) QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6
10%	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
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	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 WIRING ACCESSORIES

<b>BARREL-EXT</b>	<b>BARREL FOUR-FER</b>	<b>CON120-EXT</b>	<b>CON FOUR-FER</b>	<b>CON M - BARREL F</b>	<b>Q-mini-J</b>	<b>Q-mini-J5</b>
						
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)

COMPATIBLE CONTROL ACCESSORIES

<b>SCENE APP DONGLE</b>

Wi-Fi or Bluetooth Connectivity



## SW-SCOB24/1.5

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### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage

PRELIMINARY  
SUBJECT TO CHANGE