



SW-SCOB24/5.0

LED Strips - Static White SCOB



Declare.



- Static white SCOB strip with 456 lm/ft @ 3000K
- 1" cut point
- Ambient operating temp: -4-120°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-SCOB24/5.0	DRY						

Sample Part Number: **SW-SCOB24/5.0-DRY-24-CON6-CLS-WH-CL2-48"**

<div><div>1</div><div>V/WATTS</div><div>SW-SCOB24/5.0</div><div>Voltage: 24VDC Wattage: 5.0W/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 419/93</div><div>24</div><div>2400K 431/92</div><div>27</div><div>2700K 446/94</div><div>30</div><div>3000K 456/95</div><div>35</div><div>3500K 469/96</div><div>40</div><div>4000K 490/95</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"-228"</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-SCOB24/5.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2200K	419	85 Lm/W	93	56	91	99
2400K	431	85 Lm/W	92	81	91	101
2700K	446	88 Lm/W	94	77	92	101
3000K	456	90 Lm/W	95	88	93	101
3500K	469	94 Lm/W	96	91	92	101
4000K	490	97 Lm/W	95	91	92	102

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

.10"

Bare Wire 24" Stranded 22 AWG

BRL

1.44" .42" 1.74" .35"

Barrel 6" - DRY/DMP | 22 AWG

BRL

1.36" .44" 1.62" .66"

Barrel 6" - WET | 22 AWG

CON6/CON24

1.63" .38" 1.34" .39"

6" or 24" Overall Wire Connector | 22 AWG IP67 Rated, UL Listed

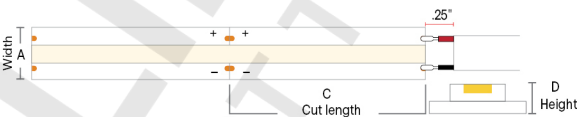
CLS

Not soldered

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

BARREL-EXT	BARREL FOUR-FER	CON120-EXT	CON FOUR-FER	CON M - BARREL F	Q-mini-J	Q-mini-J5
						
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

SCENE APP DONGLE





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COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage

PRELIMINARY
SUBJECT TO CHANGE