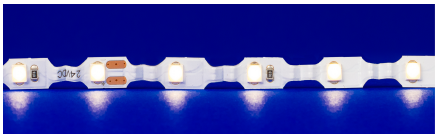
SW-FB24/4.0

LED Strips - Static White Free Bend



- Energy-efficient, static white free bending LED tape
- Delivers 83 lm/ft @ 3000K
- Recommended maximum run length per single power feed: 16.4' (one reel)

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-FB24/4.0	DRY						

Sample Part Number: **SW-FB24/4.0-DRY-30-BW-CLS-WH-CL2-48"**

1 V/WATTS

SW-FB24/4.0

Voltage: 24VDC
Wattage: 4.0W/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")
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")
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

7 WIRE TYPE

CL2	Class 2
CL2P	Class 2 Plenum Rated

CL2P only available with bare wire leads (BW)

8 ILLUMINATED LENGTH

DRY: 4.18"-196.46" in 4.18" increments

Dry version also available in reel lengths of 24' (Class 2) and 100'. Each reel will have a 2' soldered lead wire attached. Contact factory for larger reels.

PRELIMINARY
SUBJECT TO CHANGE

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 | Suitable for installation in the storage area of a clothes closet when assembled as a fixture at QTL facility

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Specification subject to change. Rev-11-11-26

SW-FB24/4.0

LED Strips - Static White Free Bend

3 CCT – LUMENS/CRI - DELIVERED LUMENS

DRY

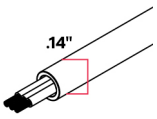
[Calculated L70 = 70000 hrs]
Tested with SW-FB24/4.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
1800K	187	58 Lm/W	96	81	93	102
2000K	192	60 Lm/W	95	94	93	105
2200K	225	69 Lm/W	97	91	94	105
2400K	234	71 Lm/W	97	92	93	105
2700K	249	76 Lm/W	98	96	96	102
3000K	268	83 Lm/W	98	90	95	103
3500K	262	82 Lm/W	97	96	96	102
4000K	272	88 Lm/W	97	85	94	102

4/5 CONNECTOR/WIRE – IN/OUT

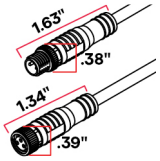
Connector/Wire In or Out not needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out

BW



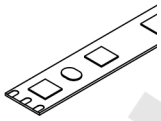
Bare Wire 24"
22 AWG

CON6/CON24



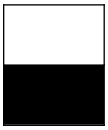
6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

CLS



Not soldered

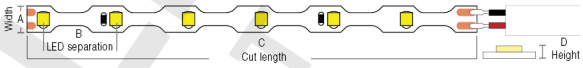
6 WIRE COLOR



White

Black

8 ILLUMINATED LENGTH - DIMENSIONS



Section (in)	A	B	C	D
DRY (IP20)	0.24"	0.56"	3.55"	0.06"

PRELIMINARY
SUBJECT TO CHANGE

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SW-FB24/4.0

LED Strips - Static White Free Bend

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR
	SW-ZZ
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	Q-DIM QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle

DIMMING PROTOCOL	INDOOR
	SW-ZZ
Non-Dim	QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1
0-10V	QTM-eLED+0-10V QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+DALI-DT6-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

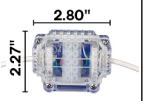
PRELIMINARY
SUBJECT TO CHANGE

SW-FB24/4.0

LED Strips - Static White Free Bend

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

CON120-EXT



10ft Con cable extender
DRY/DMP/WET

CLP-INLINE



Connects LED strip to LED strip
DRY ONLY

CLP-LEAD



Connects lead wire to LED strip
DRY ONLY

INSTALLATION KITS



LEAD or JUMP
DRY and WET LED strip wiring kits

PRELIMINARY
SUBJECT TO CHANGE

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