SW24/1.5

STRIP: Static White

One step one bin static white LED strip with 172 lm/ft @ 3000K provides even, consistent color. This energy-efficient 24-volt, 1.5-watt/foot strip features 6 diodes per 1" cut point and is available in CCTs of 2000K, 2200K, 2400K, 2700K, 3000K, 3500K, and 4000K. Choose your connection type from bare wire, barrel connectors, or not soldered, and dry, damp, wet, or encapsulated finishes. CCTs 2200K and greater meet or exceed Title 24 and JA8. Pair with an aluminum extrusion to create a custom fixture.
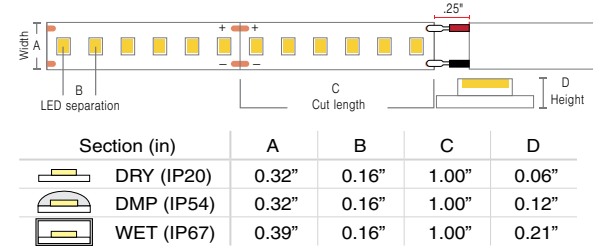
The SW24/1.5 strip is Quick Ship eligible in CCT's of 2400K, 2700K, 3000K, and 3500K and is available in full reels or custom cut lengths.

Technical Information [Calculated L70 = 70000 hours]   Tested with SW24/1.5-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2000K	144	85 Lm/W	94	64	89	104
2200K	149	89 Lm/W	96	93	95	103
2400K	154	92 Lm/W	97	94	95	102
2700K	163	97 Lm/W	97	98	95	102
3000K	172	102 Lm/W	98	98	94	101
3500K	179	107 Lm/W	98	98	92	101
4000K	178	103 Lm/W	97	92	92	100

Dimensions

Section (in)	A	B	C	D
DRY (IP20)	0.32"	0.16"	1.00"	0.06"
DMP (IP54)	0.32"	0.16"	1.00"	0.12"
WET (IP67)	0.39"	0.16"	1.00"	0.21"

Part Number Builder

V/Watts	Rated	CCT - Lumens/CRI	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Illuminated Length (in)
SW24/1.5							

Voltage: 24 VDC
Wattage: 1.5 W/ft

1" increments   Matches EXT length ordered

Rated	CCT - Lumens/CRI	Wire In	Wire Out	Wire Color	Wire Type	Length
DRY (IP20)	**20** - 2000K 144/94 **22** - 2200K 149/96 **24** - 2400K 154/97 **27** - 2700K 163/97 **30** - 3000K 172/98 **35** - 3500K 179/98 **40** - 4000K 178/97	BW BRL CLS CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	**1"-768"** OR **MATCH**
DMP (IP54) **ENC** (IP67)	**24** - 2400K ***/** **27** - 2700K 130/96 **30** - 3000K 138/98 **35** - 3500K 145/95 **40** - 4000K 154/95	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	**1"-180"** OR **MATCH** **MATCH**
WET (IP67)	**20** - 2000K 123/94 **22** - 2200K 128/96 **24** - 2400K 131/95 **27** - 2700K 131/94 **30** - 3000K 141/94 **35** - 3500K 155/94 **40** - 4000K 161/95	BW BRL	CLS BW BRL	WH BK N/A	CL2 CL2P N/A	**1"-360"** OR **MATCH**

- If selecting **BRL**, select **N/A** for wire color and type
- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- Wire orientation for **MATCH** will be dictated by extrusion Feed In/Feed Out selection
- **Connector/Wire In or Out not** needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out
- If ordering an encapsulated extrusion, **ENC** (Encapsulated in Extrusion) must be chosen for your strip.
- ENC RATED STRIP ARE NOT FIELD CUTTABLE
- **CL2** wire is standard non-plenum wire, **CL2P** wire is plenum rated

- 5 year warranty
- Field modifications must comply with Q-Tran'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 Q-Tran facility (Not applicable for encapsulation)
- Title 24 - JA8-2016 Strips: DRY, DMP, and WET rated, 2200K and above
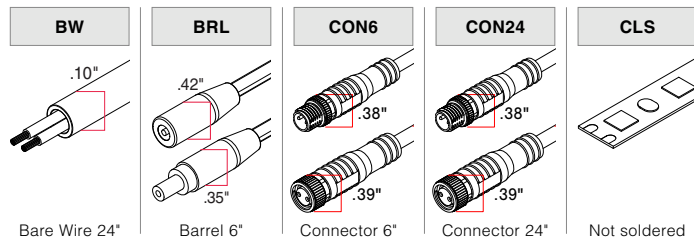- Ambient or mounting surface must not be lower than -40°F or higher than 138°F

c(UL)us LISTED   1-BIN 1-STEP   JA8-2016   NEC 410.2 and 410.16   RoHS COMPLIANT   5 YEAR WARRANTY   BUY AMERICAN ACT/BAA

SW24/1.5 STRIP: Static White

Compatible Extrusions

	SLIM	WIDE	ROND	TORQ	TRE3	LALO	TALO
DRY	✔	✔	✔	✔	✔	✔	✔
DMP	✔	✔	✔	✔	✔	✔	✔
ENC				✔		✔	✔
WET	✔ (No Lens)	✔		✔	✔	✔	✔

	ARKA	TELA	VEVE	FLUR	EMBD	LATO	MDIN	OPTI
DRY	✔	✔	✔	✔	✔	✔	✔	✔
DMP	✔	✔	✔	✔	✔	✔	✔	
ENC				✔	✔	✔		
WET	✔	✔	✔	✔	✔	✔		

Connector/Wire – In/Out

BW	BRL	CON6	CON24	CLS
.10"	.42" / .35"	.38" / .39"	.38" / .39"	
Bare Wire 24"	Barrel 6"	Connector 6"	Connector 24"	Not soldered

Compatible Power Supplies See website for additional power supply options

QZ	iQ-PH-80	QTM-DC	QTM-DC+CAP	QTM-eLED
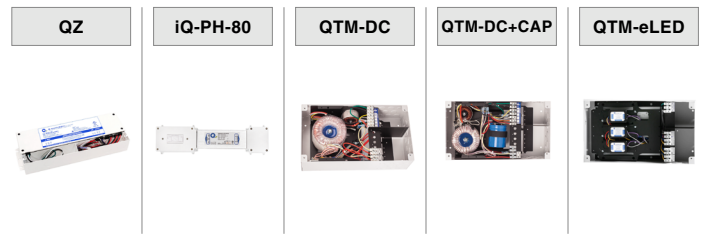
Compatible Accessories

SNP-LEAD	SNP-INLINE	Q-mini-J
.45" .17" .61"	.45" .17" .85"	
DRY only 22 - 20 AWG	DRY only 22 - 20 AWG	