SW24/5.0

STRIP: Static White

One step one bin static white LED strip with 454 lm/ft @ 3000K. This energy-efficient 24-volt, 5.0-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.
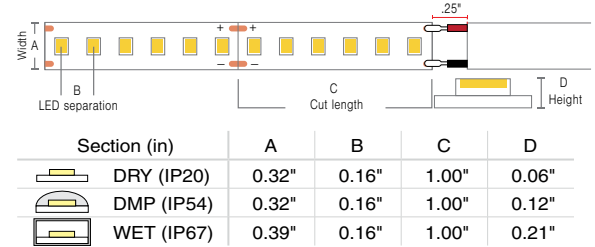
The SW24/5.0 strip is Quick Ship eligible in CCT's of 2400K, 2700K, 3000K, and 3500K and is available in full reels or custom cut lengths.

Technical Information [Calculated L70 = 70000 hours]   Tested with SW24/5.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2000K	377	79 Lm/W	93	59	89	103
2200K	380	79 Lm/W	96	89	94	100
2400K	405	84 Lm/W	97	92	94	102
2700K	423	88 Lm/W	97	94	94	102
3000K	454	95 Lm/W	98	95	94	101
3500K	468	97 Lm/W	98	94	92	100
4000K	442	92 Lm/W	97	93	90	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)

SW24/5.0
Voltage: 24 VDC
Wattage: 5.0 W/ft

DRY (IP20)

| 20 - 2000K 377/93 |
| 22 - 2200K 380/96 |
| 24 - 2400K 405/97 |
| 27 - 2700K 423/97 |
| 30 - 3000K 454/98 |
| 35 - 3500K 468/98 |
| 40 - 4000K 442/97 |

Wire In: BW, BRL, CLS, CON6, CON24
Wire Out: CLS, BW, BRL, CON6, CON24
Wire Color: WH, BK, N/A
Wire Type: CL2, CL2P, N/A
Illuminated Length: 1"-228" OR MATCH

DMP (IP54) / **ENC** (IP67)

| 24 - 2400K 337/94 |
| 27 - 2700K 333/97 |
| 30 - 3000K 367/98 |
| 35 - 3500K 370/96 |
| 40 - 4000K 398/97 |

Wire In: BW, BRL, CON6, CON24
Wire Out: CLS, BW, BRL, CON6, CON24
Wire Color: WH, BK, N/A
Wire Type: CL2, CL2P, N/A
Illuminated Length: 1"-180" OR MATCH (DMP); MATCH (ENC)

WET (IP67)

| 20 - 2000K 311/93 |
| 22 - 2200K 333/96 |
| 24 - 2400K 343/96 |
| 27 - 2700K 346/96 |
| 30 - 3000K 367/97 |
| 35 - 3500K 401/97 |
| 40 - 4000K 408/97 |

Wire In: BW, BRL
Wire Out: CLS, BW, BRL
Wire Color: WH, BK, N/A
Wire Type: CL2, CL2P, N/A
Illuminated Length: 1"-228" 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
- 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 108°F
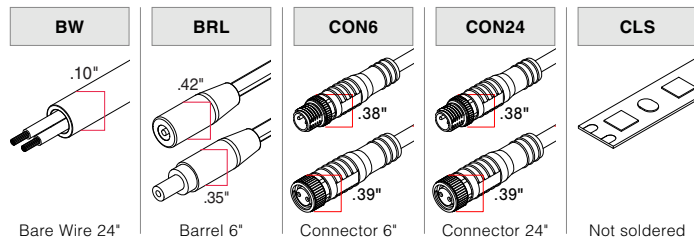
SW24/5.0

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-DRIVE	QTM-DC+CAP	QTM-eLED
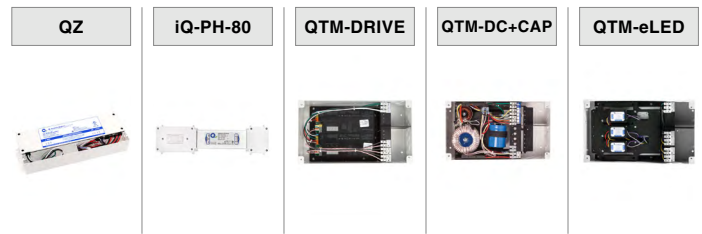
Compatible Accessories

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