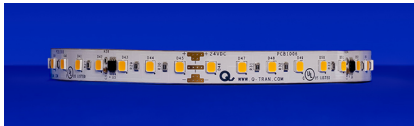




SW-IA24/5.0

LED Strips - Static White Individually Addressable



- Individually addressable, static white LED tape
- Delivers 374 lm/ft @3000K
- Uses DMX and SPI protocols to control nominal 1" segments
- Offers granular control and programming capabilities such as flashing, strobing, chasing, and show cues to applications where high-quality static white CCTs are desired
- Accepted into the 2019 IES Progress Report

1	2	3	4	5	6	7	8
V/WATTS	RATED	CCT	CONNECTOR/WIRE IN	CONNECTOR/WIRE OUT	WIRE COLOR	WIRE TYPE	ILLUMINATED LENGTH
SW-IA24/5.0	DRY						

Sample Part Number: SW-IA24/5.0-DRY-30-BW-CLS-WH-CL2-48"

1	V/WATTS	2	RATED	3	CCT	4	CONNECTOR/WIRE IN	5	CONNECTOR/WIRE OUT
SW-IA24/5.0 Voltage: 24VDC Wattage: 5.0W/ft See following pages for compatible power supplies.		DRY IP20		27K 2700K 30K 3000K 35K 3500K 40K 4000K		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)		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			7	WIRE TYPE		8	ILLUMINATED LENGTH	
WH White BK Black			CL2 Class 2 CL2P Class 2 Plenum Rated CL2P only available with bare wire leads (BW)			DRY: 3.35"-228" in 3.35" increment			

COMPATIBLE EXTRUSIONS

	<input checked="" type="checkbox"/> WIDE	<input checked="" type="checkbox"/> ROND	<input checked="" type="checkbox"/> TORQ	<input checked="" type="checkbox"/> TRE3	<input checked="" type="checkbox"/> LALO	<input checked="" type="checkbox"/> TALO	<input checked="" type="checkbox"/> ARKA	<input checked="" type="checkbox"/> TELA	<input checked="" type="checkbox"/> VEVE	<input checked="" type="checkbox"/> FLUR	<input checked="" type="checkbox"/> EMBD	<input checked="" type="checkbox"/> LATO	<input checked="" type="checkbox"/> MDIN	<input checked="" type="checkbox"/> OPTI-FLAT	<input checked="" type="checkbox"/> OPTI-OPTICS	<input checked="" type="checkbox"/> THIN
DRY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
DMP																
WET																

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



SW-IA24/5.0

LED Strips - Static White Individually Addressable

3 CCT – LUMENS/CRI - DELIVERED LUMENS

DRY

[Calculated L70 = 40000 hrs]
Tested with SW-IA24/5.0-DRY

CCT	Lumen/ft	Luminous Efficacy	CRI Ra	CRI R9	TM30 Rf	TM30 Rg
2700K	***	***	***	***	***	***
3000K	374	75 Lm/W	98	96	94	102
3500K	***	***	***	***	***	***
4000K	***	***	***	***	***	***

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

.14"

Bare Wire 24"
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

White

Black

8 ILLUMINATED LENGTH - DIMENSIONS

Section (in)	A	B	C	D	E
DRY (IP20)	0.39"	0.37"	3.35"	0.07"	1.10"

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-IA
1%	QT-CAB-eLED+IA QTM-eLED+IA




SW-IA24/5.0

LED Strips - Static White Individually Addressable

DIMMING PROTOCOL	INDOOR
	SW-IA
DMX	QT-CAB-eLED+IA QTM-eLED+IA


COMPATIBLE MOUNTING ACCESSORIES

QUOVA-MICRO




QUOVA Knife Edge

SHIELD A - Medium



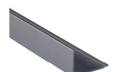
For standalone use

SHIELD B - Medium



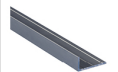
For use within extrusions

BL-GRAZER



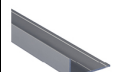
Backwards L Mounting Bracket

BL-MICRO



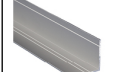
Backwards L Mounting Bracket

BL-LARGE




Backwards L Mounting Bracket

SD-L-LARGE



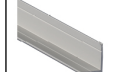
L Mounting Bracket

SD-L-MEDIUM



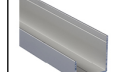
L Mounting Bracket

SD-L-MICRO



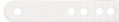
L Mounting Bracket

SD-J-LARGE



J Mounting Bracket

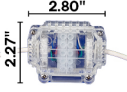
IQ-STRAP



Plastic strap, Fits all LED strips


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