

NEXUS-SW Q-CAP Flexible Fixtures - MICRO 5 SERIES



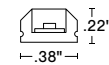
NEXUS-SW is a fully encapsulated flexible linear LED fixture suitable for use in applications where your light needs to be squeezed into a small space. Because of its dry and wet rating, it is perfect for not only indoor use but also as outdoor accent lighting, especially when the light needs to be low-profile. NEXUS-SW encapsulates our 24-volt static white LED strips in polyurethane. It is offered in three different outputs: standard output (1.0W/ft), high output (2.0W/ft), and very high output (4.0W/ft). Available in a clear finish, where diodes are visible, or a translucent finish, where light is diffused.

Output [Calculated L70 = 40000 hours]

Tested for NEXUS-SW-WSC-DRY

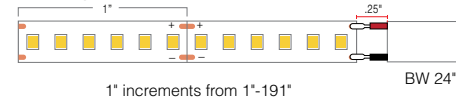
Dimensions

CCT	SO Standard Output 1 W/ft				HO High Output 2 W/ft				VHO Very High Output 4 W/ft			
	ENC/CL		ENC/TL		ENC/CL		ENC/TL		ENC/CL		ENC/TL	
	LM	CRI	LM	CRI	LM	CRI	LM	CRI	LM	CRI	LM	CRI
2400K	48	94	37	93	129	93	98	94	285	93	251	93
2700K	50	96	38	96	137	97	99	96	295	97	253	96
3000K	53	96	39	98	141	96	101	98	304	96	252	98
3500K	55	97	41	98	149	97	104	98	306	97	271	98
4000K	59	98	44	98	159	98	112	98	313	97	293	98



Profile (Standard)

Wiring Detail



Part Number Builder

Product	Mounting	Rated	CCT	Output	Lens	Type	Connector/ Wire in	Connector/ Wire out	End Caps (No feed)	Length (in)
NEXUS-SW	WSC						BW			
	WSC	DRY (IP20)	24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	SO (1.0W) HO (2.0W) VHO (4.0W)	ENC/CL ENC/TL	S1 P1	BW BW	N/A BW	WH N/A	

ENCAPSULATED PRODUCTS ARE NOT FIELD CUTTABLE

Single (Closed exit)
Pass through

- 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)
- Connector/Wire In or Out not needed to specify product. Standard configuration is type S1, Connector/Wire In: BW & Connector/Wire Out: N/A with white endcaps (WH)

Flexibility



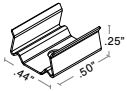
- Field modifications are not covered under Q-Tran warranty
- 5 year warranty
- Up/Down & Helical Bend
- Data subject to change, all data has +/- 5% tolerance

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Mounting NOTE: 2 white snug clips provided per first 12", 1 for each additional 12". Other mounting styles incur additional charge, see price guide for details.

WSC

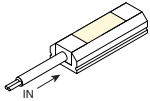


White snug clip

Type

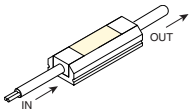
SINGLE (Input only)

S1



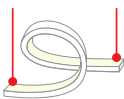
PASS THROUGH (Input/Output)

P1



Bend Radius *Max recommended rotation of 1 rotation per 16"

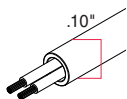
Light Source



Up/Down & Helical bend
4" bending radius

Connector/Wire – In/Out

BW



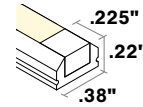
Bare Wire 24"

Ambient Temperature Limits

NEXUS		Minimum (°F)	Maximum (°F)
4W	Surface Mount	-4	95
	Millwork	-4	113
2W	Surface Mount	-4	122
	Millwork	-4	122
1W	Surface Mount	-4	122
	Millwork	-4	122

End Caps (No Feed)

WH



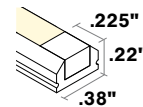
White endcaps
.00" added at end

.225" dim spot

End Caps (With Feed)

End Feed

S1, P1



White endcaps
.00" added at end

.225" dim spot

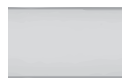
Lens with LED visibility

ENC/CL

ENC/TL



Encapsulated
in clear



Encapsulated
in translucent

NOTE: Indirect view recommended

Compatible Power Supplies

See website for additional power supply options

QTM-DC+CAP

iQ-PH-80 QD1

QZ

QTM-eLED

