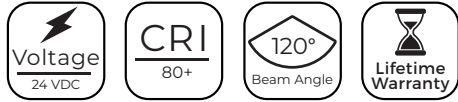




STN-D30K80-A6A-12B5M-24V (BK)



#### FEATURES

- 24 VDC input available
- 90+ CRI
- LED lifetime of 50,000 hours (L70)
- 10 mm strip width
- 3M adhesive backing
- Operating temperature of -4°-113° F (-20°-45° C)
- IP20 environmental rating

#### AVAILABLE VERSIONS

##### Black PCB

- STN-D30K80-A6A-12B5M-24V (BK)
- STN-D40K80-A6A-12B5M-24V (BK)
- STN-D50K80-A6A-12B5M-24V (BK)
- STN-D65K80-A6A-12B5M-24V (BK)

##### White PCB

- STN-D30K80-A3A-12B5M-12V
- STN-D40K80-A3A-12B5M-12V
- STN-D50K80-A3A-12B5M-12V
- STN-D30K80-A6A-12B5M-24V
- STN-D40K80-A6A-12B5M-24V
- STN-D50K80-A6A-12B5M-24V

#### APPLICATIONS

Some common applications include sign lighting, bias lighting, cove lighting, task lighting, backlighting, accent lighting, and under cabinet lighting.

### SAMPLE PART NUMBER BREAKDOWN **STN-D30K80-A6A-12B5M-24V (BK)**

FAMILY / CATEGORY / COLOR				LED TYPE / SEGMENT		IP RATING	SIZE / DENSITY / VOLTAGE				
STN	D	30K	80	A	6	A	12	B	5M	24V	(BK)
Strip Type	Strip Type	CRI	CRI	LED Type	LED/Segment	IP Rating	Strip Width	Density	Length	Voltage	PCB Color
STN: Non-weatherproof	D: RGBW	30K: 3000K 40K: 4000K 50K: 5000K 65K: 6500K	80: 80-84	A: 5050	6: 6 LED/seg 3: 3 LED/seg	A: IP20	12: 12 mm	B: 60 LEDs/m	5M: 16.4 ft (5 m)	24V: 24 V 12V: 12 V	(BK): Black Blank: White

#### ACCESSORIES

Power Supplies



Mounting Hardware and Housings



Controllers and Switches



T 866.811.5550  
F 314.972.6202  
email: commercial-sales@superbrightleds.com  
www.superbrightleds.com/cat/industrial-led-lighting/



Specifications are subject to change without notice.

# Dynamic LED Strip Lights

5050 Strip Specifications

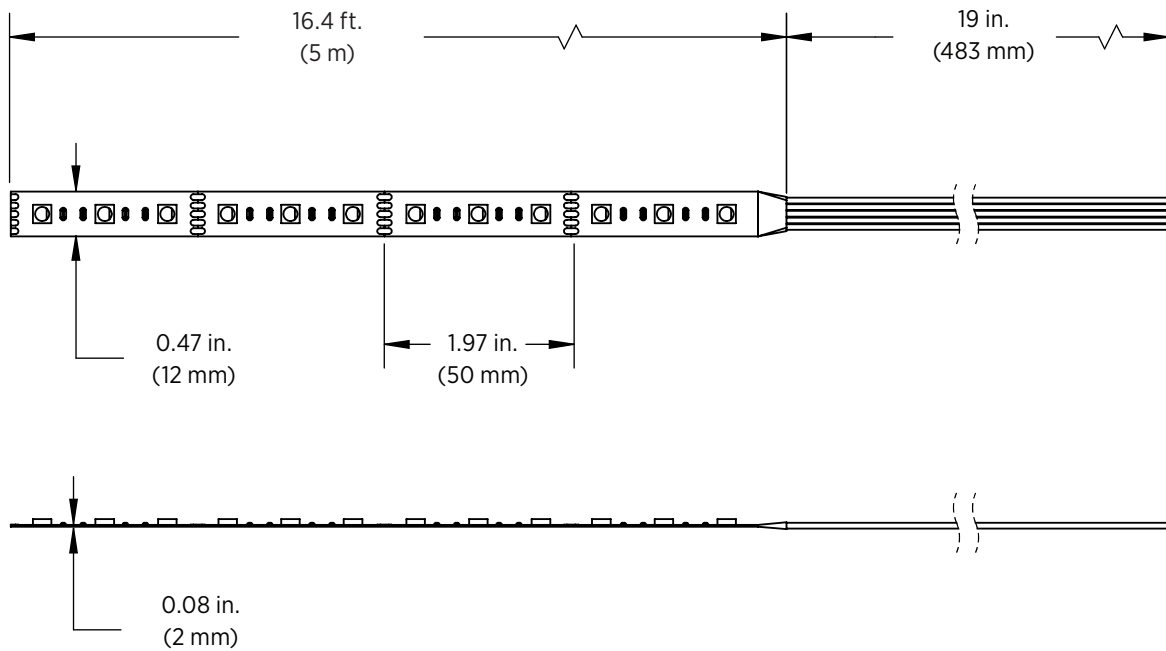
## SPECIFICATIONS

Model	STN-DxK80-A6A-12B5M-24V (BK)	STN-DxK80-A3A-12B5M-12V	STN-DxK80-A6A-12B5M-24V
Power Consumption	83 W (total for 5 m, 16 W/ft)		
Current Draw	213 mA /ft	426 mA /ft	213 mA /ft
Brightness	122 lm/ft		
Efficacy	24 lm/W		
Beam Angle	120°		
Max Run	16.4 ft (5 m)		

## DIMENSIONAL DRAWINGS

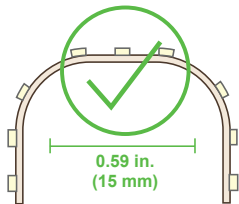
STN-DxK90-A6A-12B5M-24V (BK)

16.4 ft (5 m) max run

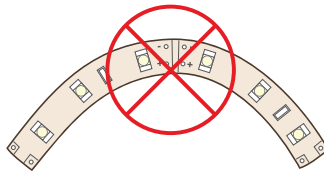
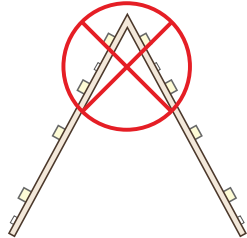


## STRIP FLEXIBILITY

Bending strips at sharp angles will damage circuit traces and void warranty.



Bends less than 15mm will damage circuit traces and void warranty.



Bending strips on horizontal plane will damage circuit traces and void warranty.



Specifications are subject to change without notice.

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F 314.972.6202

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[www.superbrightleds.com/cat/industrial-led-lighting/](http://www.superbrightleds.com/cat/industrial-led-lighting/)

