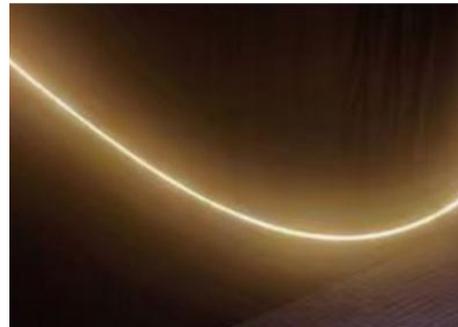


Nox Silk 2W Data Sheet

Nox Silk, 2W/m, 1300K/1700K/2100K/2500K/4500K/8000K, High CRI

*Features

- Mini size, silky, soft, 1.5-1.8mm width only, high CRI
- 24V, 2W/m, high brightness max 170lm/m@4500K for general lighting
- Max Light efficiency 85lm/W@4500K
- Powered by one end with constant current or constant voltage
- Both top view and side view using, winding and bending freely without structure design limitation, applied easily for different designers
- Wide beam angle 160°
- Good dissipation, 40000hrs long lifespan with heatsink



Technical data

Electrical specifications							
Wattage (W/m)	2	AC input voltage (V)					
DC input voltage (V)	24	Power factor					
Frequency (Hz)	-	Total harmonic distortion (THD)					
Dimming type	Triac / 1-10V / DALI/ WIFI	Flicker-free					
Max. no. of lamps on B16A circuit breaker	-	Max. no. of lamps on C10A circuit breaker					
Max. no. of lamps on C16A circuit breaker	-						
Photometric specifications							
Part No.	CCT	CRI	Lumen/M	Luminous Efficiency (lm/W)	Beam angle	Standard deviation of color	
CVAF0D102C02E10-75729	1300K (Fire Light)	80	60lm± 5%	30lm/ W			
CVAF1D102C02E10-75730	1700K (Gold Light)	80	80lm± 5%	40lm/ W			
CVAF2B102C02E10-75731	2100K (Candle light)	95	100lm± 5%	50lm/ W			
CVAFWB102C02E10-75732	2500K (Incandescent light)	95	120lm± 5%	60lm/ W	160°	5 SDCM	
CVAF4B102C02E10-75733	4500K (Natural light)	95	170lm± 5%	85lm/ W			
CVAFCD102C02E10-75734	8000K (Moon light)	80	150lm± 5%	75lm/ W			
Mechanical specifications							
Housing material		Housing Colour					
Optical cover/ lens material	-	Length/ diameter (mm)				10000	
Width/ diameter (mm)	2	Height (mm)				1.8	
Cut length (mm)		Product weight					
Lifespan							
Number of switching cycles		L70/B50 service life at 25°C				40,000 hrs	
L80/B10 service life at 25°C	25,000 hrs	L90/B10 service life at 25°C				20,000 hrs	
Warranty period	5 Years						

Application parameters

Working temperature range**Storage temperature range**

-20~+70°C

Additional product specifications

Type of installation**Location of installation**

-

Connection type

Connector

Protection type

IP65

• Power off before replacement • Do not be in violation of any fire regulations

Dimensions

When install the led strip,please note the installation techniqueThe led strip can be bent, but not distorted,as shown below



 LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips.

 Clean up the installation surface and it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

Wiring Diagram



*Installation Step



*Accessories / Parts (Optional):

