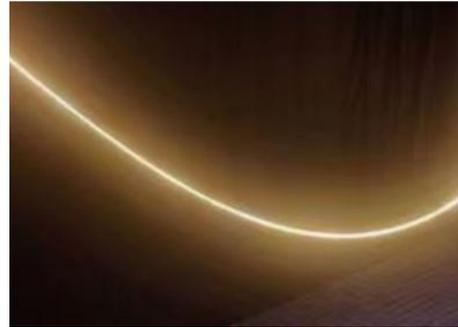


Nox Silk 5W Data Sheet

Nox Silk, 5W/m, 1300K/1700K/2100K/2500K/4500K/8000K, High CRI

*Features

- Mini size, silky, soft, 1.5-1.8mm width only, high CRI
- 24V, 5W/m, high brightness max 425lm/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 360°
- Good dissipation, 40000hrs long lifespan with heatsink



Technical data

Electrical specifications						
Wattage (W/m)	5	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
CVAF0D205C02H10-75735	1300K (Fire Light)	80	150lm± 5%	30lm/ W		
CVAF1D205C02H10-75736	1700K (Gold Light)	80	200lm± 5%	40lm/ W		
CVAF2B205C02H10-75737	2100K (Candle light)	95	250lm± 5%	50lm/ W		
CVAFWB205C02H10-75738	2500K (Incandescent light)	95	300lm± 5%	60lm/ W	360°	5 SDCM
CVAF4B205C02H10-75739	4500K (Natural light)	95	425lm± 5%	85lm/ W		
CVAFCD205C02H10-75740	8000K (Moon light)	80	375lm± 5%	75lm/ W		
Mechanical specifications						
Housing material		Housing Colour				
Optical cover/ lens material	-	Length/ diameter (mm)		10000		
Width/ diameter (mm)	2	Height (mm)		3		
Cut length (mm)		Product weight				
Lifespan		L70/B50 service life at 25°C		40,000 hrs		
Number of switching cycles		L80/B10 service life at 25°C		20,000 hrs		
L80/B10 service life at 25°C	25,000 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):

