

Nox Silk 2W Data Sheet

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

*Features

- Mini size, silky, soft, 2.2mm width only, high CRI
- 24V, 2W/m, high brightness max 170lm/m@4500K for special design lighting
- Max light efficiency 85lm/W@4500K
- Powered by one end with 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.	Light Color	CCT	CRI	Lumen/M	Luminous Efficiency (lm/W)	Beam angle	Standard deviation of color
CVAF0D102C02E10	Fire Color	1300K	80	60lm± 5%	30lm/ W	160°	5 SDCM
CVAF1D102C02E10	Gold Color	1700K	80	80lm± 5%	40lm/ W		
CVAF2B102C02E10	Candle light	2100K	95	100lm± 5%	50lm/ W		
CVAFWB102C02E10	Incandescent light	2500K	95	120lm± 5%	60lm/ W		
CVAF4B102C02E10	Natural light	4500K	95	170lm± 5%	85lm/ W		
CVAFCD102C02E10	Moon light	8000K	80	150lm± 5%	75lm/ W		
Mechanical specifications							
Housing material		Housing Colour					
Optical cover/ lens material	-	Length/ diameter (mm)	1000/3000/5000				
Width/ diameter (mm)	2.2	Height (mm)	1.8				
Cut length (mm)	50	Product weight					
Lifespan							
Number of switching cycles	100000	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 -20~+60°C

Additional product specifications

Type of installation 3M adhesive tape

Connection type Connector

- Power off before replacement
- Do not be in violation of any fire regulations when using
- Consult qualified electricians for technical support
- If the supply cord is damaged, it shall be exclusively replaced by the manufacturer or his service agent or similar qualified person in order to avoid a hazard

Storage temperature range -20~+70°C

Location of installation -

Protection type IP65

Dimensions

