

Specification

DF7-24V-4mm



▼ General description

- Light line and dot-free with big emitting angle
- CRI>90,85LM/W@4000K
- suit for furniture lighting and decorative lighting application
- 7 optional 2700K\3000K\4000K\6500K\R\G\B



▼ Dimension

※Max.length: 2500mm

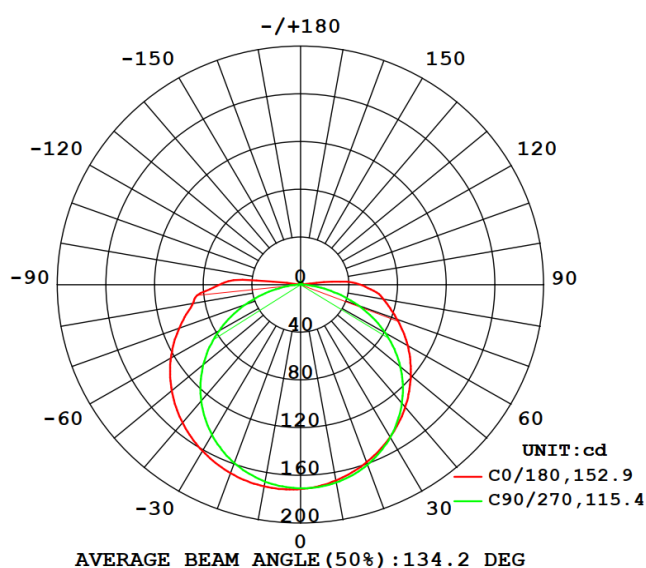
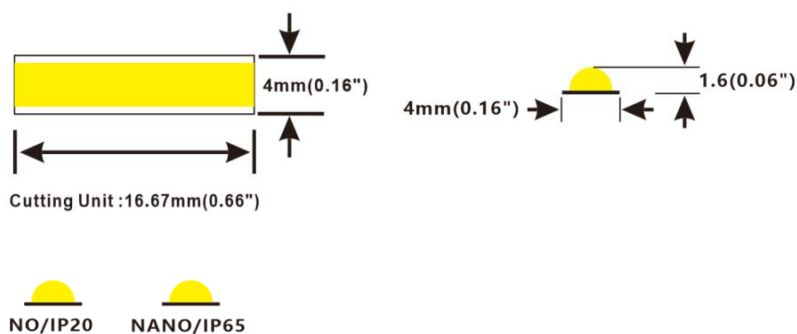
Cutting unit: 16.67mm

Min. bend diameter: Φ60mm

Mounting: 3M tape

IP: IP20/IP65

※Warranty: 3years



Flux out: 488.6 lm

Height	Eavg, Emax	Angle: 134.20deg	Diameter
1m	25.39, 171.61lx		473.47cm
2m	6.347, 42.901lx		946.93cm
3m	2.821, 19.071lx		1420.40cm
4m	1.587, 10.731lx		1893.87cm
5m	1.015, 6.8641lx		2367.33cm
6m	0.7052, 4.7671lx		2840.80cm
7m	0.5181, 3.5021lx		3314.26cm
8m	0.3967, 2.6811lx		3787.73cm
9m	0.3134, 2.1191lx		4261.20cm
10m	0.2539, 1.7161lx		4734.66cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Photometric of 1M (3000K) strip

※Max.length data is based on 10% voltage drop

※Warranty is based on indoor use

AAI Figure

▼ Electronic & output data

Input voltage: DC24V

Rated current: 0.375A(1m) /0.79A(2.5m)

Typical Power: 9W(1m) /19W(2.5m)

CRI: 90

Max.power: 10W

On-off times: 10000 (test times)

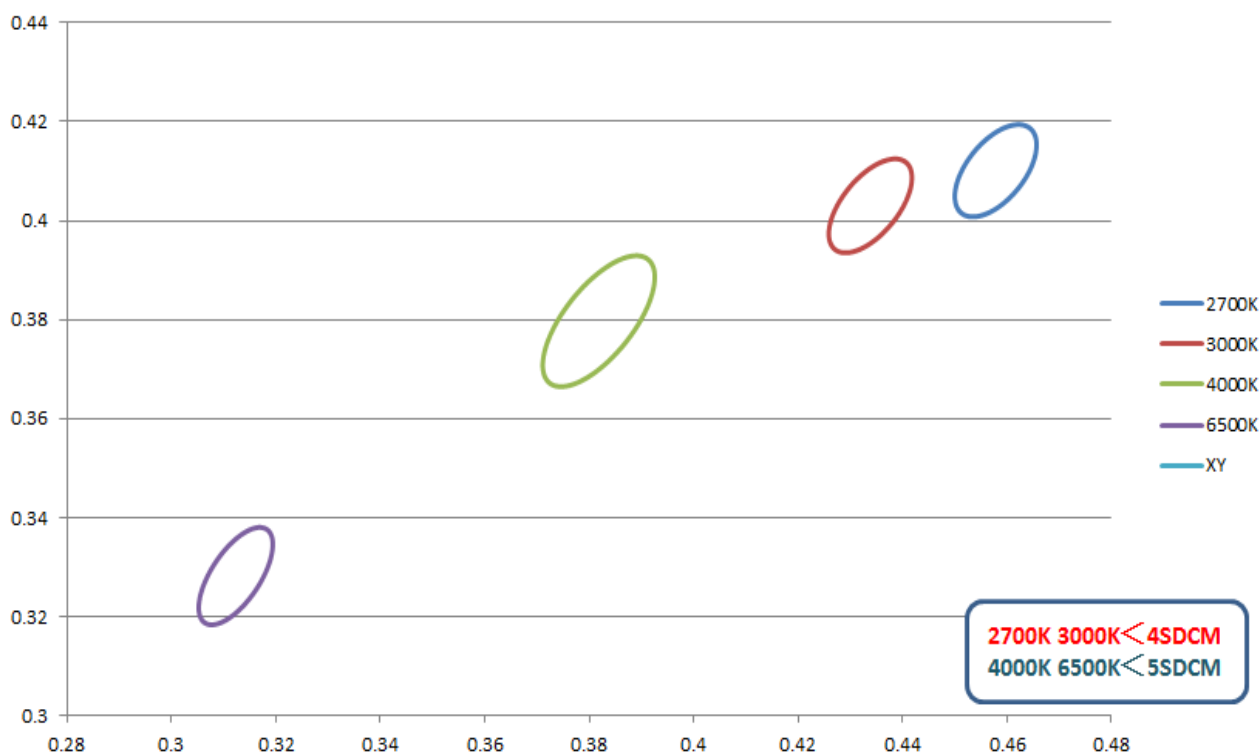
Power range: 8 ~ 10W

Copper foil: 2oz

CRI	Color	CCT	Lumen(lm)	lm/W	Energy efficiency class
Ra>90	SW	2700K	610	68	A+
Ra>90	WW	3000K	680	76	A+
Ra>90	NW	4000K	760	85	A+
Ra>90	W	6500K	810	90	A+
-	R	620-630nm	-	-	-
-	G	520-530nm	-	-	-
-	B	450-460nm	-	-	-

- 1.The tolerance of output data can be vary up to 15%
- 2.the output data tested according to IES TM-30-15
- 3.the output data is based on IP20/1merter, data of 2.5m in only for reference
- 4.IP protection process leads changes to size, CCT and luminous flux

▼ BINNING



▼ IP Process

IP Process	Picture	description	Size	optional CCT/color for finished product	lumen output rate
NO	 NO/IP20	No proof	4mm*1.6mm	2700K/3000K/4000K/6500K/R/G/B	100%
NANO	 NANO/IP65	NANo-proof	4mm*1.6mm	2700K/3000K/4000K/6500K/R/G/B	98%

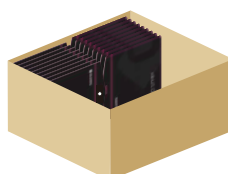
▼ Order Code Formats

1: Category		2: LED		3: LM/m		4: Voltage		5:FPC Width		6: IP Process		7: CRI		8: CCT	
D	-	F	COF	7	700LM/M	24	24V	04	4mm	NO	NO	9	> 90	SW	2700K
										NA	NANO			WW	3000K
														NW	4000K
														W	6500K
														R	R
														G	G
														B	B
D	-	F		7		24		04		NO		9		SW	
9: Silk Printing		10: Entery cable		11: Wire type		12: Wire length		13: Tape type		14: Label Type		15: Strip Length			
N	Neutral	S	Single	A	red and black cable	012	12cm	Y	Yellow 3M	L	SEL	0250	2.5m		
		D	Double	B	SM-male wire	020	20cm			S	Customized	0500	5m		
		X	Nothing	C	SM-female wire	050	50cm								
				X	Nothing	100	100cm								
						0	Nothing								
N		D		A		012		Y		L		0250			

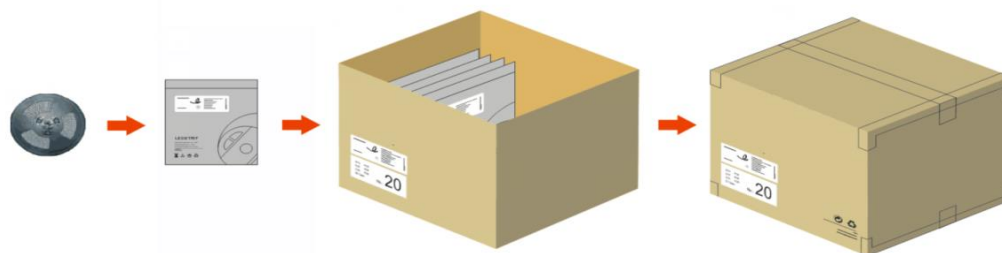
DF72404NO-9SWNSA012YL0250

▼ Packing

SEL brand package



General customized package



IP Process	Product size(mm)	Product quantity (m/reel)	Product quantity (m/case)	Product net weight(kg)	Net weight per box (kg)	Gross weight (kg)	Package size (mm)
NO	2500*4*1.6	5	400	0.13	10.4	11.96	410*410*260
NA	2500*4*1.6	5	400	0.14	11.2	12.88	410*410*260

Remark: data with 10% tolerance

▼Precautions

- ※ Please drive the led strip with 24VDC isolated power, and the ripple of the constant voltage source should be less than 5%.
- ※ Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and reliability.
- ※ Do not fold it in case any damage of LED beads.
- ※ Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- ※ Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- ※ LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -25°C~40°C.Storage temperature: 0°C~60°C.Please use the strips without waterproof within indoor environment with humidity less than 70%.
- ※ Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- ※ Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- ※ Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).