

Specification

DF7-24V-4mm







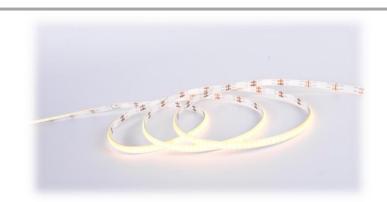




ear Lighting Version: A/00

▼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

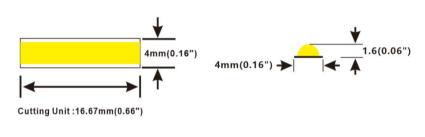
Cutting unit: 16.67mm

Min. bend diameter: Φ60mm

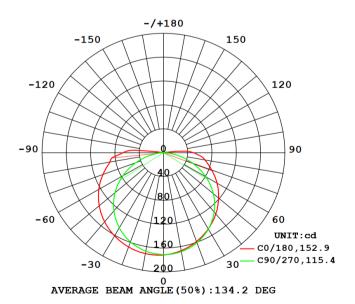
Mounting: 3M tape

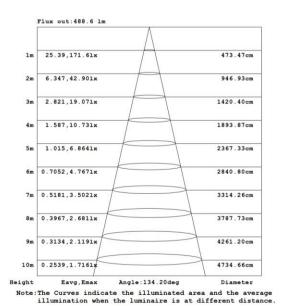
IP: IP20/IP65

*Warranty: 3years









Photometric of 1M (3000K) strip

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

XWarranty is based on indoor use

AAI Figure





▼Electronic & output data

put voltage: DC24V Rated current: 0.375A(1m) /0.79A(2.5m)

pical Power: 9W(1m) /19W(2.5m) CRI: 90

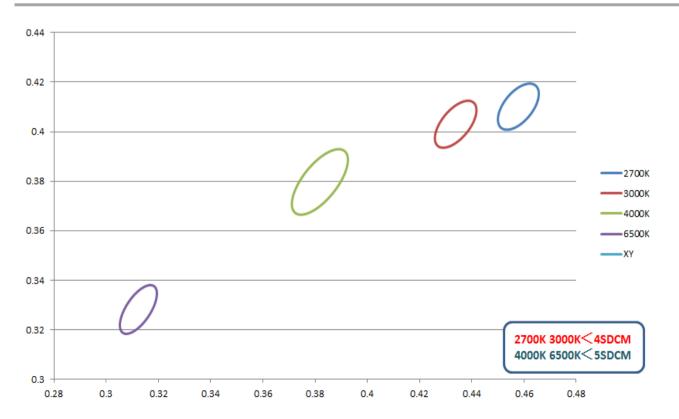
Max.power: 10W On-off times: 10000 (test times)

'ower range: 8~10W Copper foil: 2oz

CRI	Color	ССТ	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	-	-	-
-	В	450-460nm	-	-	-

^{1.}The tolerance of output data can be vary up to 15%

▼BINNING



^{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





▼IP Process

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

▼Order Code Formats

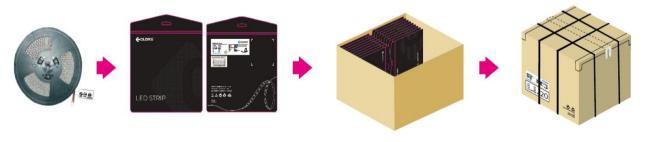
1: Ca	tegory	2: LI	ED		3: LM/m	4: V	oltage	5:FP	C Width	6: IF	Process	7:	CRI		8: CCT
D	-	F C	OF	7	700LM/M	24	24V	04	4mm	NO	NO	9	> 90	SW	2700K
										NA	NANO	0	0	WW	3000K
														NW	4000K
														W	6500K
														R	R
														G	G
														В	В
D	-	F			7		24		04		NO		9		SW

: Sil	k Printin	10:	Entery cable	1	1: Wire type	12: W	ire length	13:	Tape type	14:	Label Type	15: St	rip Length	
N	Neutral	S	Single	Α	red and black cable	012	12cm	Υ	Yellow 3M	С	COLORS	0250	2.5m	
		D	Double	В	SM-male wire	020	20cm			S	Customized	0500	5m	
		Х	Nothing	С	SM-female wire	050	50cm							
				Χ	Nothing	100	100cm							
						0	Nothing							
	N		D		Α		012		Υ		С	C	250	

DF72404NO-9SWNSA012YC0250

▼ Packing

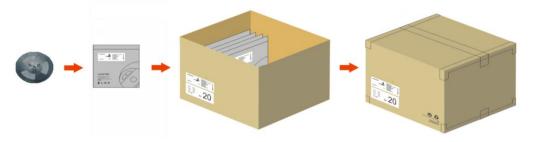
Colors brand package







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.
- **X** 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.
- X Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).