

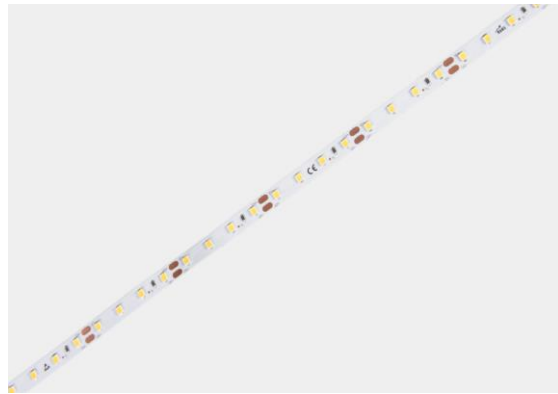
Specification

D880-24V-8mm



▼ General description

- Luminance efficiency up to 160LM/W
- Self-encapsulated design offers eight optional 1900-6000K white lights
- With life span over 60000H
- Ta: -25~40°C; Tc: 75°C (max)



▼ Dimension

Max.length: 5000mm

Cutting unit: 8leds/100mm(3.94")

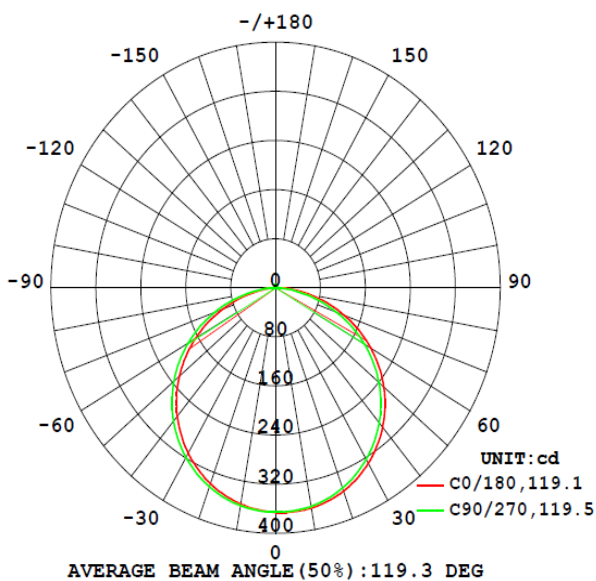
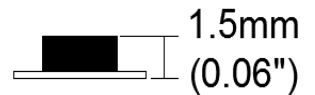
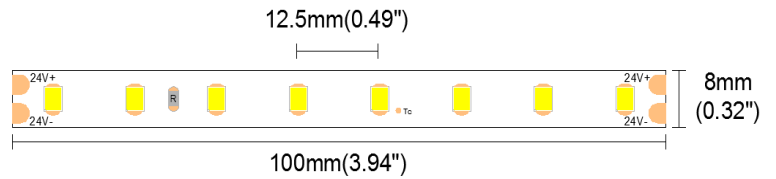
LED pitch: 12.5mm(0.49")

Min. bend diameter: Φ60mm

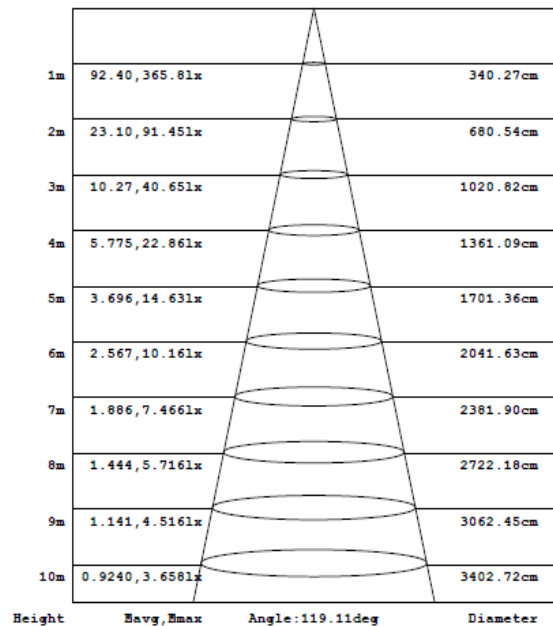
Mounting: 3M tape

IP: IP20/IP55/IP67/IP68

※Warranty: 5years

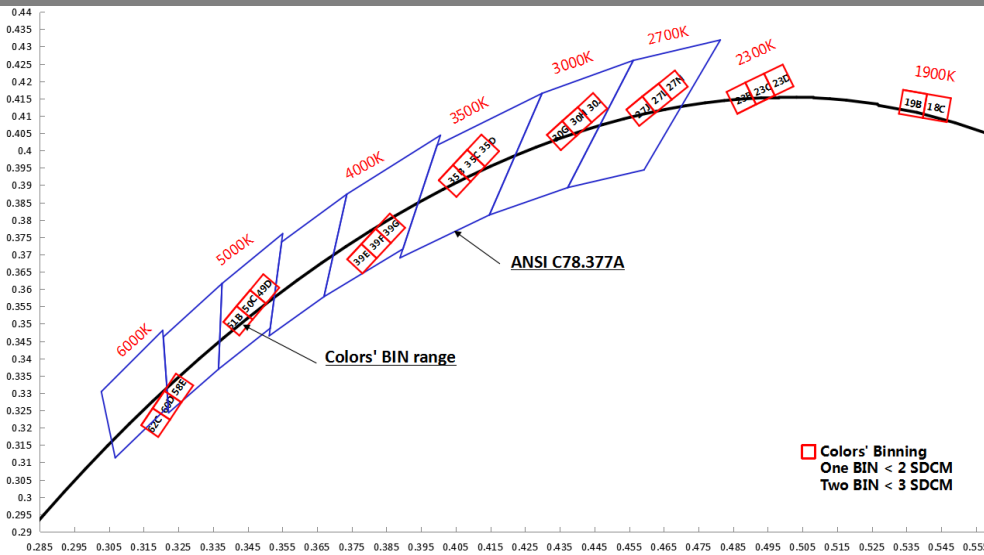


Photometric of 1M strip




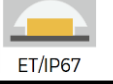



※Warranty is based on indoor use




▼BIN












▼IP Process

IP Process	Picture	description	Size	optional CCT/color for finished product	lumen output rate
NO		No proof	8mm*1.5mm	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K/G/B	100%
NA		Nano-proof	8mm*1.6mm	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K/G/B	98%
SG		Gel coating	8mm*2.7mm	2300K/3000K/3500K/4000K/6000K/10000K/15000K/G/B	90%
ET		Extrusion tube	10mm*4.8mm	1900K/2300K/2700K/3000K/3500K/4000K/5000K/6000K/G/B	88%
EF		Extrusion filling	10mm*5mm	2300K/2900K/3400K/3850K/5800K/8750K/15000K/G/B	86%

▼Accessories Information

Name	Picture	Code	description
Connector for wire and FPC		94-42-620800001	8mm width, 2PIN connector of wire and FPC,suitable for white color strip, NO/NA,2PIN wire18- 22AWG
Connector for FPC and FPC		94-42-620800002	8mm width, 2PIN connector of FPC and FPC,suitable for white color strip,NO/NA
Connector for wire and FPC		94-03-00-0044	8mm width, 2PIN connector of wire and FPC,suitable for white color and gel coating strip,SG,2PIN wire18- 22AWG

Connector for FPC and FPC		94-03-00-0048	8mm width, 2PIN connector of FPC and FPC,suitable for white color and gel coating strip,SG
Slim connector		94-03-00-0065	TSC-08-2, suitable for 8mm fpc to fpc connection , IP20, 2pin, 10pcs per bag
FPC with wire		94-03-00-0066	wire connection when using together with TSC-08-2,IP20,2PIN, 10PCS per bag
Fixed Clip		94-02-00-0002	Silicone clip, screw: PA 3*8mm, suitable for 8mm FPC,EH/EF/ET strip
Fixed Clip		94-02-00-0017	Fixed clip, transparent, 3*8mm self-tapping screws, suitable for 8mm FPC,NO/NA LED strip
Fixed Clip		94-02-00-0015	Fixed clip, transparent, 3*8mm self-tapping screws,suitable for 8mm FPC,SG LED strip
Silicone end cap set		94-02-00-0021	including end cap and plug,suitable for 8mm FPC,EH/ET/EF silicone extrusion strip
Mounting groove		94-02-00-0024	Transparent PVC mounting groove,suitable for 8mm FPC,silicone extruded EF/ET strip
Stopper glue		94-16-03010001	Silicone gel,suitable for ST/ET/EH/EF/SF waterproof LED strip

▼ Order Code Formats

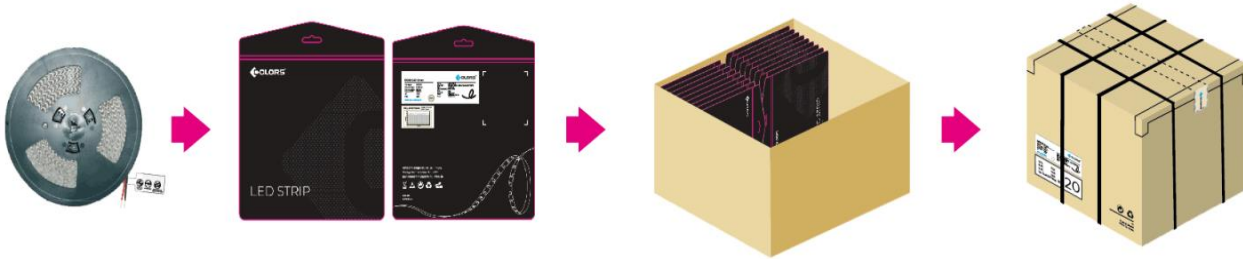
1: Category	2: LED	3: LED/m	4: Voltage	5:FPC Width	6: IP Process	7: CRI	8: CCT
D -	8 2835	80 80 LED	24 24V	08 8mm	NO NO NA NANO SG Gel coating ET Extrusion tube EF Extrusion filling	8 > 80 9 > 90 H > 95 0 0	GW 1900K LW 2300K SW 2700K WW 3000K PW 3500K NW 4000K DW 5000K W 6000K G Green B Blue
D -	8	80	24	08	NO	8	GW

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	W White 3M	C COLORS	0500 5m
C COLORS	D Doubel	B SM-male wire	020 20cm	Y Yellow 3M	S Customized	5000 50m
S Customized	X Nothing	C SM-female wire	050 50cm	R Red tape		
		X Nothing	100 100cm	X Nothing		
			0 Nothing			
N	S	A	012	W	C	0500

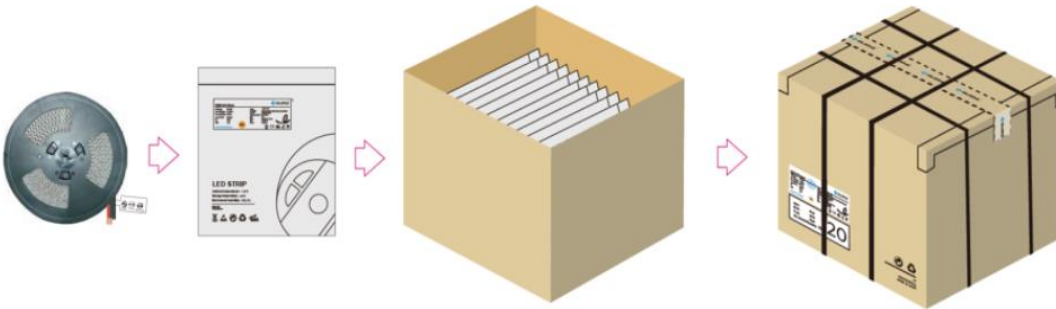
D8802408NO-8GWNSA012WC0500

▼ Packing

Colors brand package



General customized package

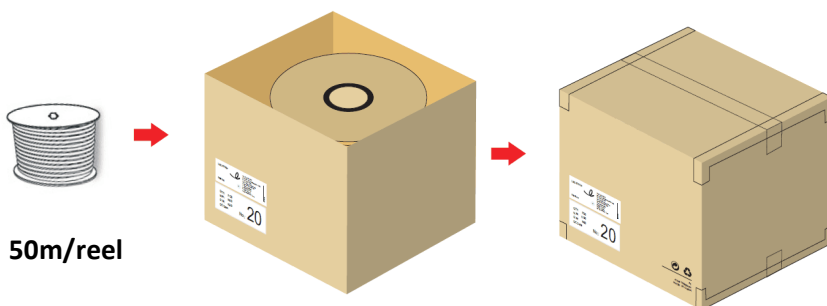


IP Process	Product size(mm)	Product quantity (m/reel)	Product quantity (m/case)	Product net weight(kg)	Net weight per box (kg)	Gross weight (kg)	Package size (cm)
NO	5000*8*1.5	5	300	0.118	7.08	8.142	41*41*26
NA	5000*8*1.6	5	300	0.12	7.2	8.28	41*41*26
SG	5000*8*2.8	5	300	0.206	12.36	14.214	41*41*26
ET	5000*10*4.8	5	200	0.443	17.72	20.378	41*41*26
EF	5000*10*5	5	200	0.489	19.56	22.494	41*41*26

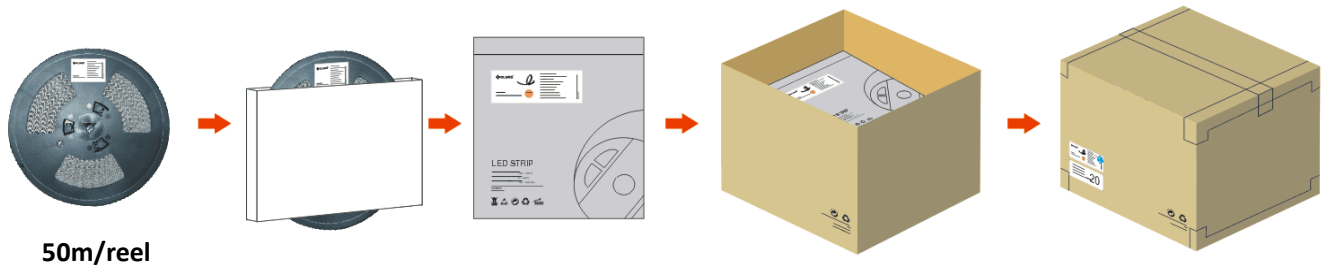
Remark: data with 10% tolerance

Engineering packaging of ET(IP67)/EF(IP68)

(free-soldering end caps with 40 cover per box could be ordered separately if needed)



Engineering packaging of NO(IP20)/NA(IP65).



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 (cm)
NO	50000*8*1.5	50	650	1.18	15.34	17.641	41*41*26
NA	50000*8*1.6	50	650	1.2	15.6	17.94	41*41*26
ET	50000*10*4.8	50	100	4.52	9.04	10.396	25.5*25.5*26
EF	50000*10*5	50	100	4.98	9.96	11.454	25.5*25.5*26

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).