

Specification

D6280SWW-24V-8mm



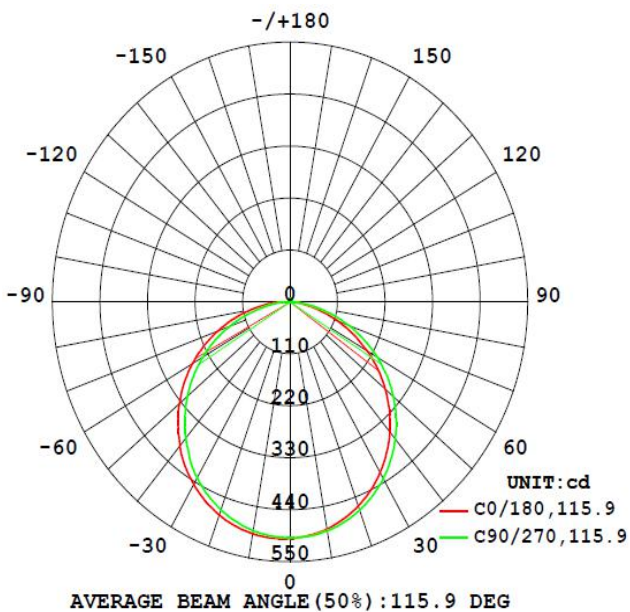
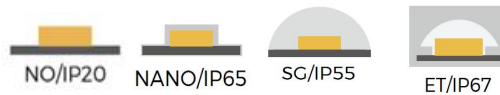
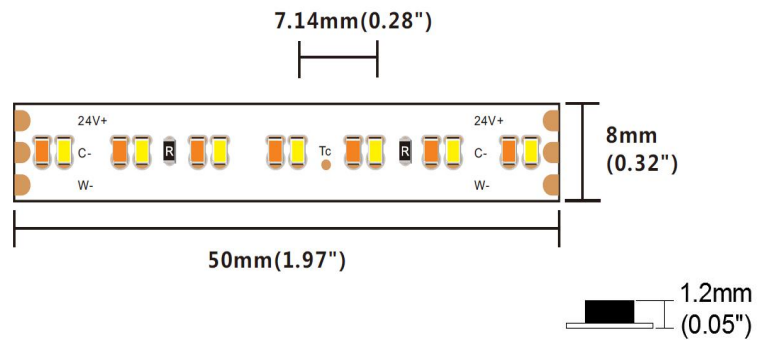
▼ General description

- Three-wire adjustable toning and high-dense strip makes it widely match all kinds of controllers
- Ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers five optional 2700- 6000K white lights, CRI 90 , With life span over 36000H
- Ta: -25~40°C ; Tc : 75°C (max)



▼ Dimension

- Max.length : 5000mm
- Cutting unit : 14leds/50mm
- LED pitch : 7.14mm
- Min. bend diameter : Φ60mm
- Mounting : 3M tape
- IP : IP20/IP55/IP65/IP67
- ※Warranty : 5years





Photometric of 1M strip







Height	Eavg, Emax	Angle: 115.71deg	Diameter
1m	137.8, 500.91x		318.30cm
2m	34.45, 125.21x		636.60cm
3m	15.31, 55.661x		954.90cm
4m	8.612, 31.311x		1273.20cm
5m	5.512, 20.041x		1591.50cm
6m	3.827, 13.911x		1909.80cm
7m	2.812, 10.221x		2228.10cm
8m	2.153, 7.8271x		2546.40cm
9m	1.701, 6.1841x		2864.70cm
10m	1.378, 5.0091x		3183.00cm

AAI Figure

※Warranty is based on indoor use

SG	 SG/IP55	Gel coating	8mm*2.7mm	3000K/3500K/5000K/12000K	90%
ET	 ET/IP67	Extrusion tube	10mm*4.8mm	2700K/3000K/4000K/6000K	88%

▼ Accessories Information

Name	Picture	Code	description
CCT set		23-01-00-0005	M2+M4-5A Input voltage : 12-24VDC Maximum loaded current : 5A*4CH Max 20A Maximum loaded
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		94-03-00-0069	Silicone end cap with hole&without hole, suitable for 8mmFPC, ET waterproof LED strip
Stopper glue		94-16-03010001	Silicone gel,suitable for ST/ET/EH/EF/SF waterproof LED strip

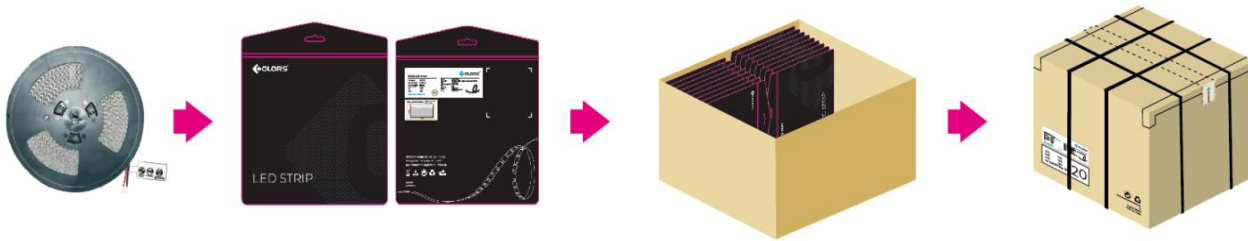
▼ Order Code Formats

1 : Category	2 : LED	3 : LED/m	4 : Voltage	5:FPC Width	6 : IP Process	7 : CRI	8 : CCT
D -	6 2216	280 280 LED	24 24V	08 8mm	NO NO NA NANO	9 >90	SWW 2700-6000K
D -	6	280	24	08	NO	9	SWW
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 0 Nothing	X Nothing			
N	S	A	012	W	C	0500	

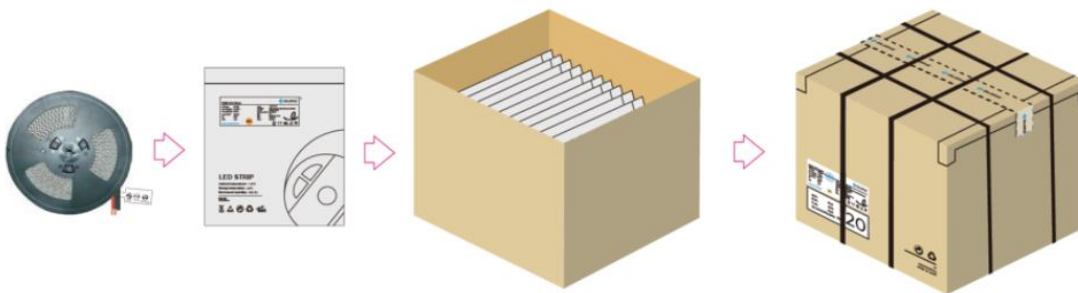
D62802408NO-9SWWNSA012WC0500

▼ 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*1.2	5	300	0.132	7.92	9.108	41*41*26
NA	5000*8*1.3	5	300	0.135	8.1	9.315	41*41*26
ET	5000*10.5*4.2	5	200	0.338	13.52	15.548	41*41*26

Remark : data with 10% tolerance

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*1.2	50	650	1.32	17.16	19.734	41*41*26
NA	50000*8*1.3	50	650	1.35	17.55	20.183	41*41*26
ET	50000*10*4.8	50	100	4.68	9.36	10.764	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).