

Specification

D6140-24V-4mm



▼General description

- Super slim width with board width only 4mm, Ultra-slim thickness of 1.2mm, matching profiles better
- Self-encapsulated design offers 4 optional 2700-6000K white lights
- With life span over 36000H
- Ta: -25~40°C; Tc: 75°C (max)



▼Dimension

Max.length: 5000mm

Cutting unit: 7leds/50mm (1.97")

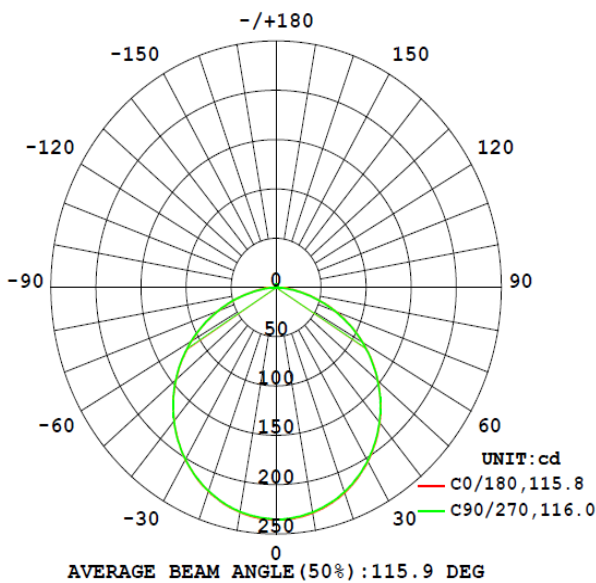
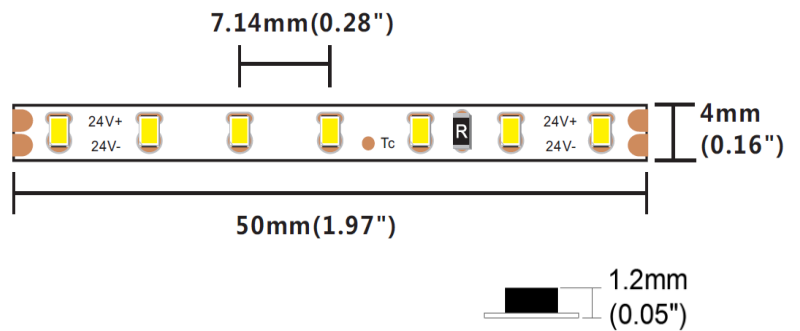
LED pitch: 7.14mm(0.28")

Min. bend diameter: Φ60mm

Mounting: 3M tape

IP: IP20/IP65

※Warranty: 5years



Photometric of 1M strip

Height	Eavg, Emax	Angle: 115.77deg	Diameter
1m	65.01, 235.71x		318.63cm
2m	16.25, 58.921x		637.27cm
3m	7.223, 26.191x		955.90cm
4m	4.063, 14.731x		1274.54cm
5m	2.600, 9.4271x		1593.17cm
6m	1.806, 6.5461x		1911.81cm
7m	1.327, 4.8091x		2230.44cm
8m	1.016, 3.6821x		2549.08cm
9m	0.8026, 2.9091x		2867.71cm
10m	0.6501, 2.3571x		3186.35cm

AAI Figure

※Warranty is based on indoor use

▼ Order Code Formats

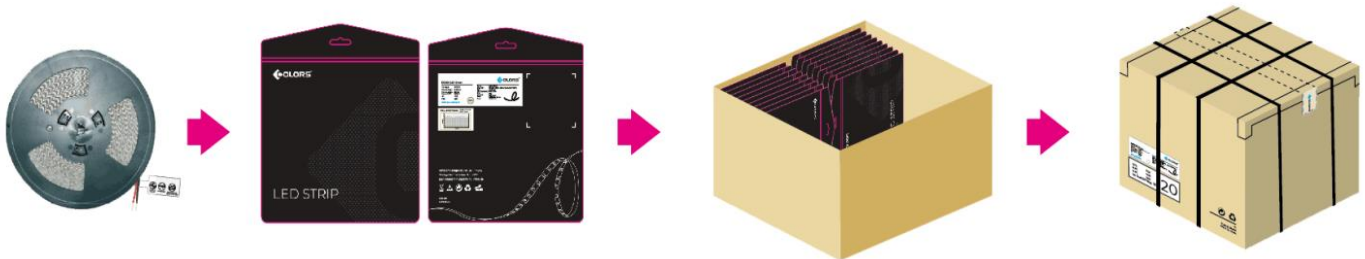
1: Category		2: LED		3: LED/m		4: Voltage		5:FPC Width		6: IP Process		7: CRI		8: CCT	
D	-	6	2216	140	140 LED	24	24V	04	4mm	NO	NO	9	>90	SW	2700K
										NA	NANO			WW	3000K
														NW	4000K
														W	6000K
D	-	6		140		24		04		NO		9		SW	

9: Silk Printing		10: Entry 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	2500	25m
S	Customized	X	Nothing	C	SM-female wire	050	50cm	X	Nothing				
				X	Nothing	100	100cm						
						0	Nothing						
N		S		A		012		W		C		0500	

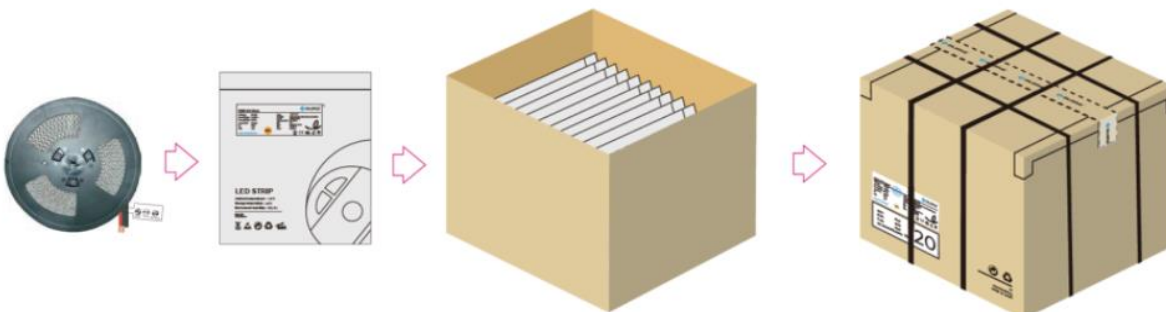
D61402404NO-9SWNSA012WC0500

▼ 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*4*1.2	5	350	0.078	6.24	7.176	41*41*26
NA	5000*4*1.3	5	350	0.082	6.56	7.544	41*41*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).