

# Specification

DA120RGB-24V-5mm



## ▼ General description

- RGB colorful strip
- Widely adaptable to all types of controllers
- High quality FPC, high thermal 3M adhesive, Smallest and thinnest with LED RGB
- Ta: -25~40°C; Tc: 75°C (max)



## ▼ Dimension

※Max.length: 5000mm

Cutting unit: 6leds/50mm

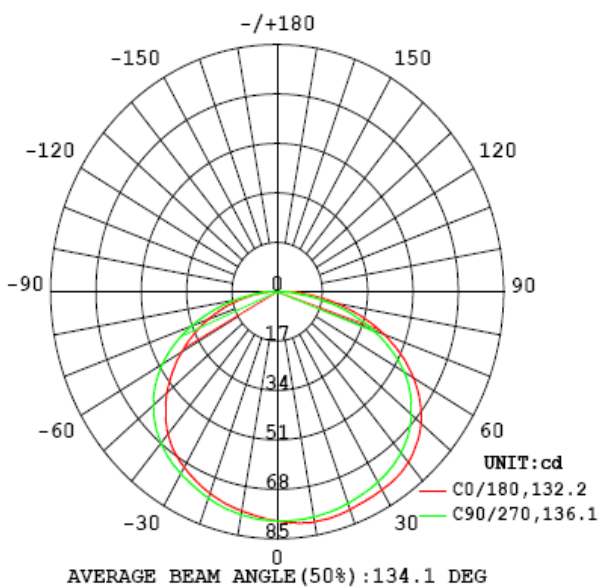
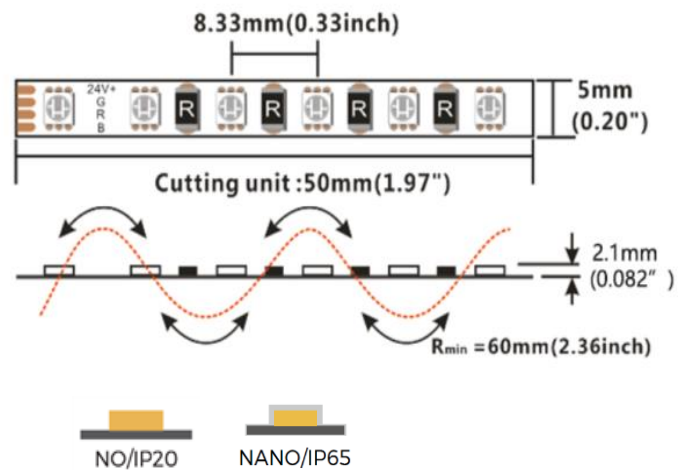
LED pitch: 8.33mm

Min. bend diameter:  $\Phi$ 60mm

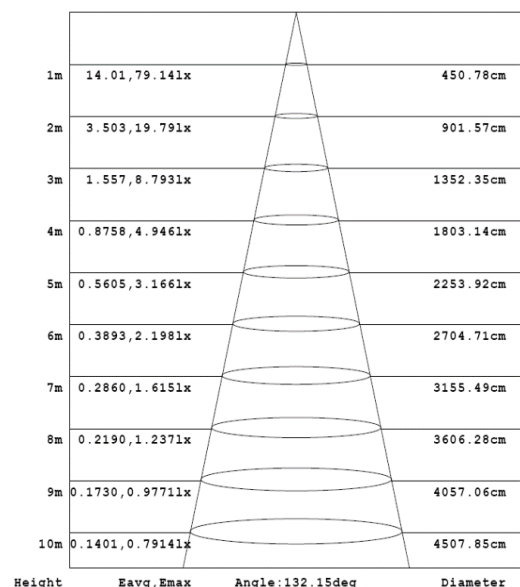
Mounting: 3M tape

IP: IP20/IP65

※Warranty: 3years



Photometric of 1M strip



AAI Figure

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

※Warranty is based on indoor use



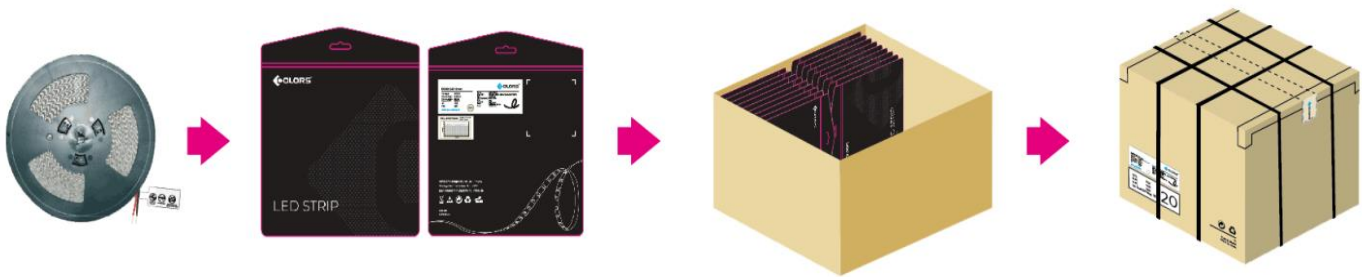
## ▼ Order Code Formats

1: Category		2: LED		3: LED/m		4: Voltage		5:FPC Width		6: IP Process		7: CRI		8: CCT	
D	-	A	3838	120	120 LED	24	24V	05	5mm	NO NA	NO NANO	0	0	RGB	RGB
D	-	A		120		24		05		NO		0		RGB	
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				
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			

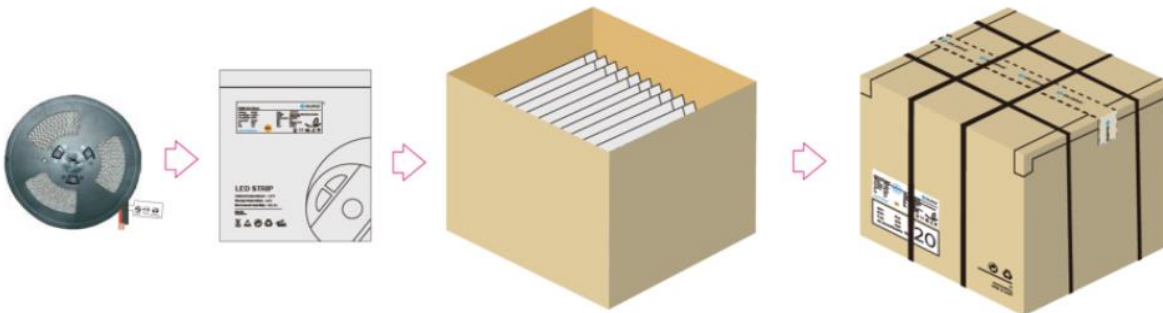
DA1202405NO-ORGBNSA012WC0500

## ▼ 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*5*2.1	5	400	0.095	7.6	8.74	41*41*26
NA	5000*5*2.1	5	400	0.097	7.76	8.924	41*41*26

Remark: data with 10% tolerance

## ▼ Precautions

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- ※ 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).