

SPECIFICATION

NEON LED BOCZNY

● **Product character:**

- Extremely high electric conduction performance with double -sided

FCB electronics design;

- Using SMD 2835LED with High lighting efficiency, Long lifestyle and good cost -performance .
- Constant Voltage driving(DC24V)
- Parallel connection with advantage of cutting or connecting each 50mm not affecting other strips parts left usage.
- CE、RoHS、UL certificate;
- Two color extrusion production and IP 65 waterproof ability ;
- 5 years quality gurantee .



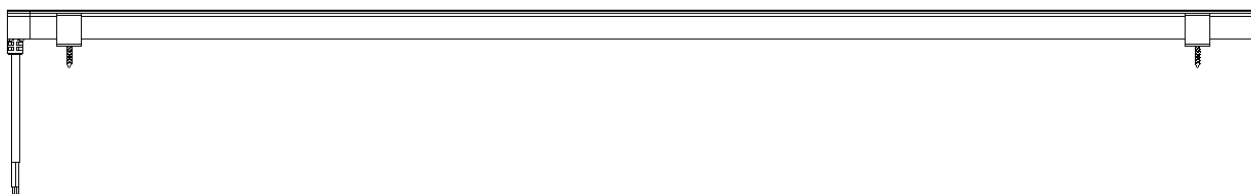
● **Product usage field:**

Commodity Showcase lighting , Home decoration lighting , Public decoration lighting , Outdoor Building lighting and Park or garden lighting etc .

● **Fixing:**



Firstly fixed the AL clip on the base(or wall), insert Neon flex into AL clip



- Usually need 1 to 3 pcs Al clips per meter, details according to the actual situation can be increased.(such as modelling have to increase clips when flexing)

● Parameter:

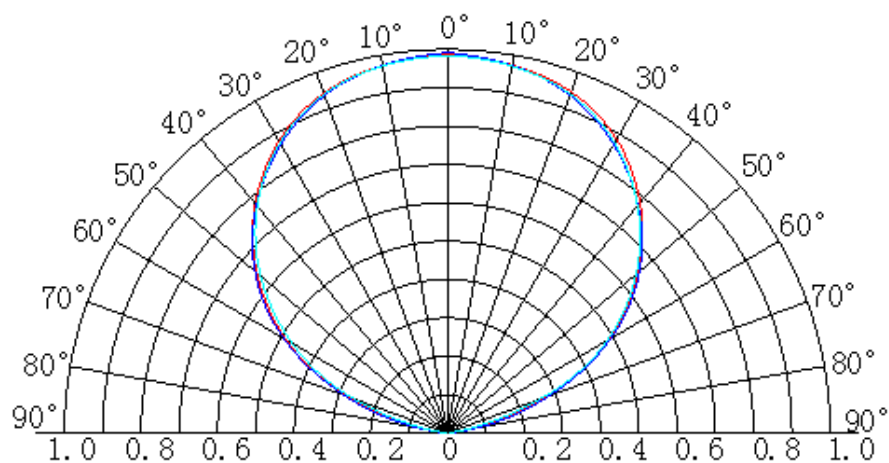
(Item No)	Working Voltage	Waterproof Rate	Size	Cascading	Working Temp	Storage Temp	Lifespan
SA120NE -BOCZNY	DC24	IP65	5000*6*12 mm	5M	-25~+60 °C	-25~+70 °C	50000 Hours

● Electronics Parameter:

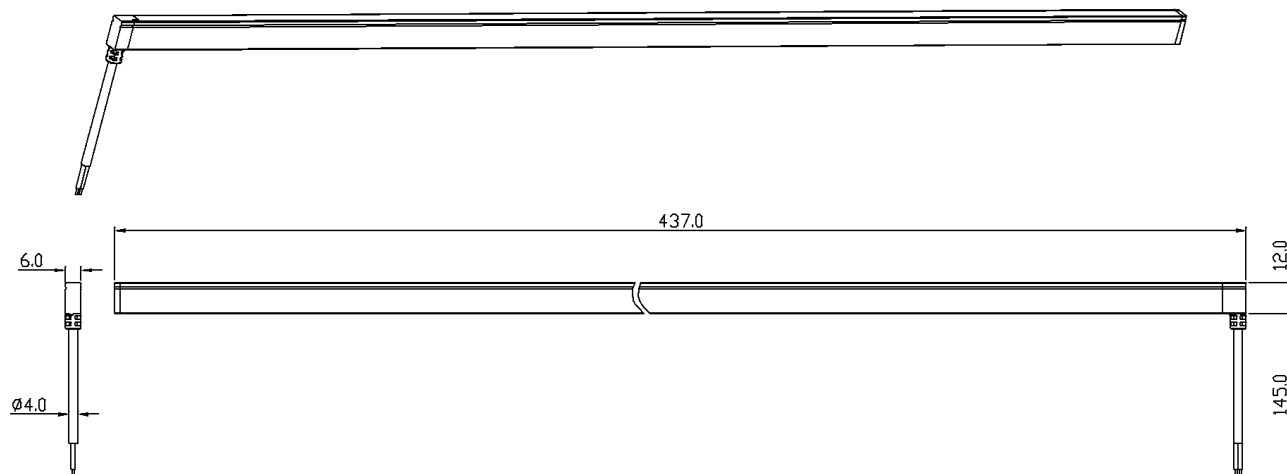
(item No)	SMD type	LED (qty)	CT (color)	CRI (Ra)	Power (Watt)	Lumens lm/M	Efficiency lm/W	Angle (°)	(SDCM)
SA120NE30 -BOCZNY	2835	120 (PCS /m)	3000K	≥80,	9.6W	480	>50	120	<5
SA120NE40 -BOCZNY			4000K			530	>55		
SA120NE65 -BOCZNY			6500K			530	>55		
SA120NE01 - BOCZNY			RED	\		155	>16		\
SA120NE02 - BOCZNY			GREEN	\		480	>50		\
SA120NE03 - BOCZNY			BLUE	\		120	>12		\
SA120NE04 - BOCZNY			YELLOW	\		120	>12		\

Note please : Above index is typical case with environments of laboratory testing at temperature of $25\pm 2^{\circ}\text{C}$.

● **Light distribution curve:**



Standard Outside Size drawing



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● **Accessories matched:**

Product Name	Standard qty	Unit	note
Clip	10	PCS	5m each

● **Packaging:**

Outer carton size	420*420*330mm
Length per roll (m)	10
Qty (trays)	10
QTY (m)	100
N.W KG (±10%)	7.5
G.W KG (±10%)	11.2

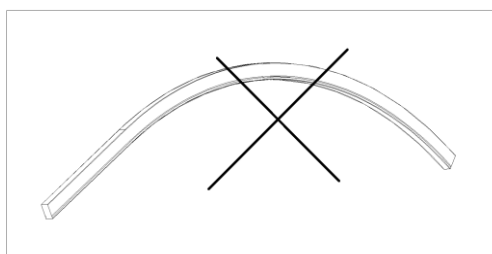
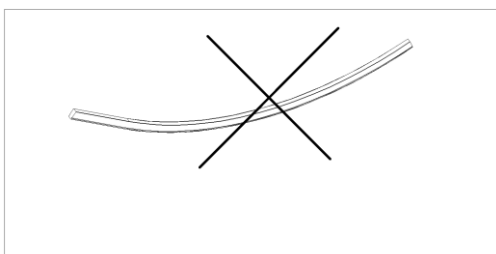
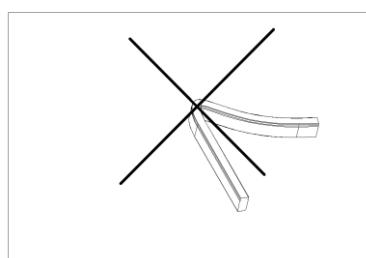
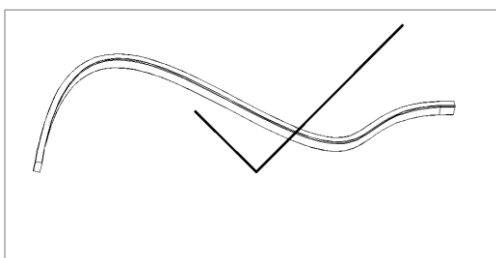
1、Packaged using plastic tray

2、Following package qty and G.w etc is calculated based on my company standard package methods and there is some ratio when you changed package solution . For exact index , refer to goods itself .

Usage guide and affairs attention:

1. Power voltage(DC) should be same as voltage of strip usage and fix safety device .
2. Do not let power on when fixing strips to avoid any risk of strip electronics short circuit ,Turn on power only under condition of connect and fixing strips well and in right way .
3. Not allowed to use Iron clip to bind strips heavily to prevent it into strips body which leads to short circuit and strip burning.
4. Cut the strips at place where is mark of knife printed on pcb.
5. Only allow to connect strips in series with same voltage and length together not longer than its cascading.
6. Strong connection at cutting place without short circuit risk. When fixing outside, Use liquid glass glue sticking connection place well or waterproof connector to guarantee water can not put inside .
7. Voltage driving strips can match dimmer to adjust lighting brightness or color temperature .

Bending :



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