


Specification



SN-P40-D-W

Light box-Dynamic light box

DC12V	IP20	2835	2years
Voltage	IP	LED	QA
120°	CE	RoHS	FC
View angle	compliant	compliant	compliant

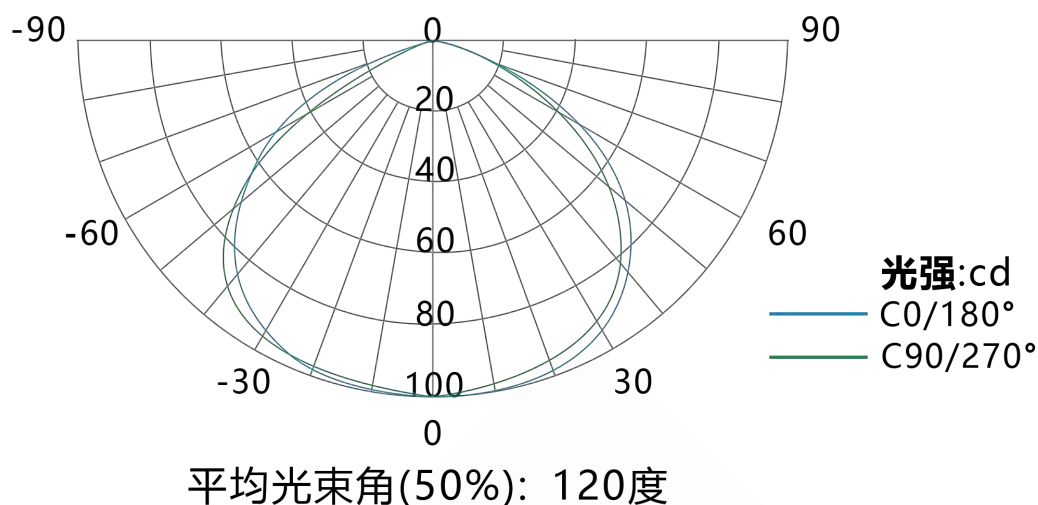
Best use: widely used in 6-10cm thickness decorative lighting box or ceiling soft film lighting.

Model	Voltage	LED	Power	Size A*B	View angle	Color
SN-P40-D-W-24	DC12V	SMD2835	9.6W	960*20mm	120°	7000-8000K
SN-P40-D-W-24	DC12V	SMD2835	7.2W	720*20mm	120°	7000-8000K
SN-P40-D-W-24	DC12V	SMD2835	4.8W	480*20mm	120°	7000-8000K
SN-P40-D-W-24	DC12V	SMD2835	3.6W	360*20mm	120°	7000-8000K

▼ Features

1	DC12V low voltage power supply, safe and reliable, constant current IC drive, brightness consistency.
2	Adopt 1.2mm thick aluminum substrate with high heat conduction to improve the service life of the product.
3	Adopt 9V SMD2835, high brightness, low light fading, good color, long life.
4	Bead spacing 4CM, running animation considerable, can be used for > 8CM thick large light box.
5	Suitable for special-shaped light box, ceiling soft film, multiple sizes, flexible installation, affordable price.
6	6063 aviation aluminum heat, can do waterproof, improve the durability of products and waterproof.

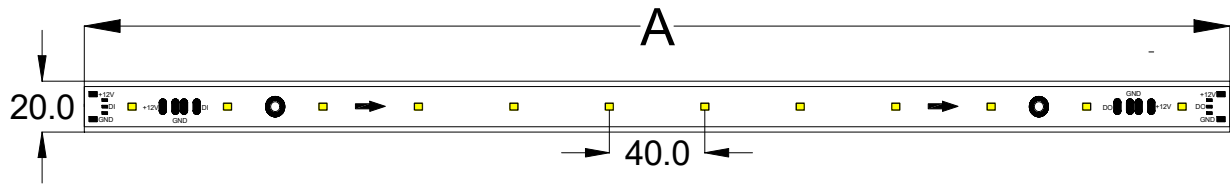
▼ Light Distribution



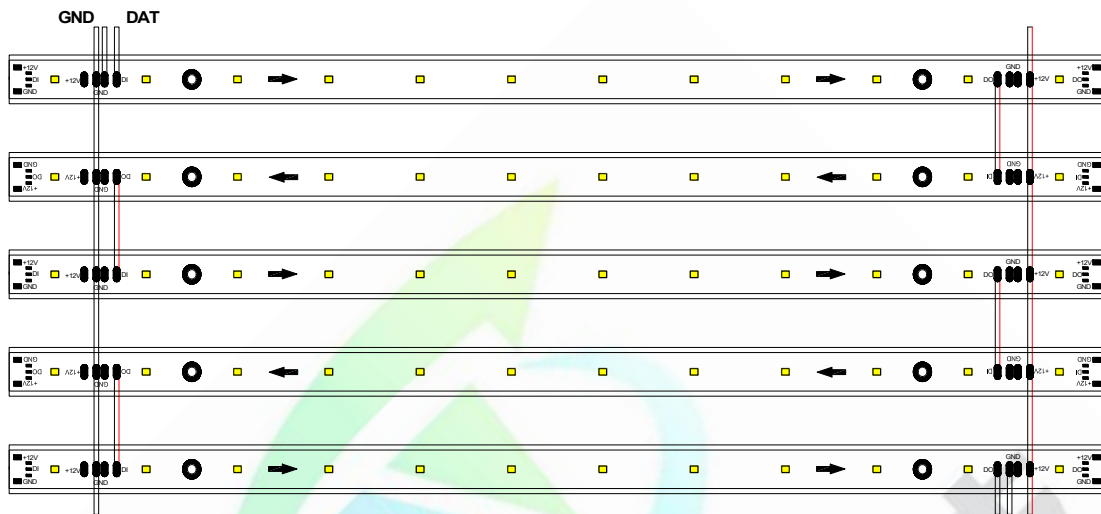
▼ Using parameter

Link	— Point3000LED
controller type	SN-K503
Color	white
Voltage	DC12V
Weight	56g/pcs-24D
Life Span	5years/21900H
Working Temperature	-25-60℃
Storage Temperature	-25-60℃
Texture	MCPCB
Connection Type	Line and terminal wire
Thickness	1.2mm
Installation Way	ST2.9/Tapping Screw
Video Format	SWF/AVI

▼Dimension(mm)



▼Controller installation diagram



▼Setup Warning

- ※ when installing the light bar, it is necessary to install it in the direction of the light bar. The signal line should be connected in the direction of the do-di arrow, and the power line should be installed in accordance with the positive and negative instructions.
- ※ the personnel receiving electricity must hold the electrician certificate. During the installation, the power should be evenly distributed behind the light box or uniformly placed in the distribution box.
- ※ the length of the light box should be determined according to the size of the light board and the thickness of the light box profile.
- ※ please refer to the wiring scheme in the connection diagram to connect to the controller DAT and GND ports. The power line shall not be less than 2.5 square meters of pure copper wire national standard electronic wire. The maximum load current per square meter is 8A.
- ※ the corresponding controller DAT GND of the light bar screen print is connected well and cannot be connected backwards, causing short circuit of the light bar;
- ※ if the lamp board is not on when it is live, the signal line shall be broken first and then the power line shall be broken to damage the signal line;
- ※ when installing the lamp strip, adjust the electric mass to the appropriate torque, select ST2.9 screw-head, the screw-head diameter cannot exceed 8mm, lock the aluminum

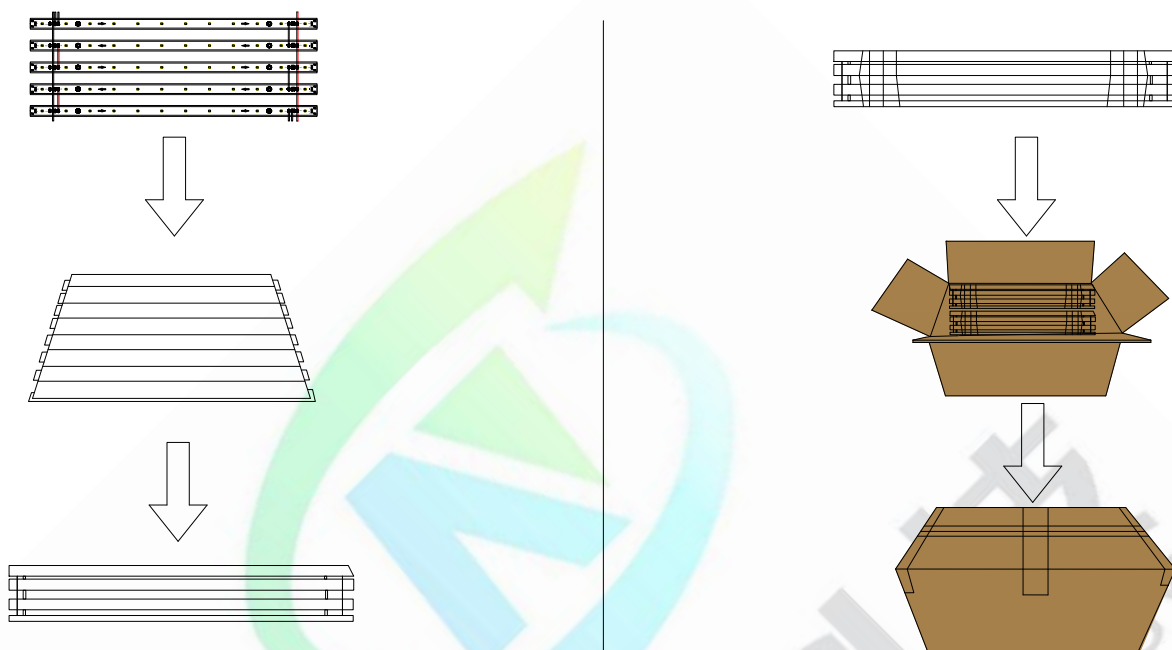
profile, fix it at 2 angles, prevent excessive force from damaging the lamp plate and bead;

- ※ to ensure waterproof and anticorrosive, after the power cord is screwed into the terminal, it is recommended to inject the terminal with single-component silica gel (or neutral glass glue or waterproof grease) to cover the exposed copper wire of the power cord for protection;

- ※ please do not touch the product with live electricity or work with live electricity. Please turn off the power when maintaining the light box.

- ※ it is recommended to use the switch power (with short-circuit protection, overvoltage protection and overcurrent protection) with 80% power.

▼Packaging



▼Packing instruction

- ※ Adopt inner package size: 510*250*40mm

- ※ Carton size: 530*280*320mm

- ※ 2PCS/inner box, 14PCS in 7 layers per carton

- ※ 净重 (NW) : 6.57(1±10%)kg

- ※ 毛重 (GW) : 8.39(1±10%)kg

Note: the above package quantity and weight only refer to the package as shown in the figure. When other packages are used, the package quantity and weight will be different. The actual package shall prevail.