

Lighting solution for Light box(Single side)

ITEM NO: DV-RS-12S2835-W-12

Wire Connection, No need soldering

Dimension: L x W x H: 960x17x1.2mm.

LED Chip: **OSRAM**

LEDs Per module: 12leds

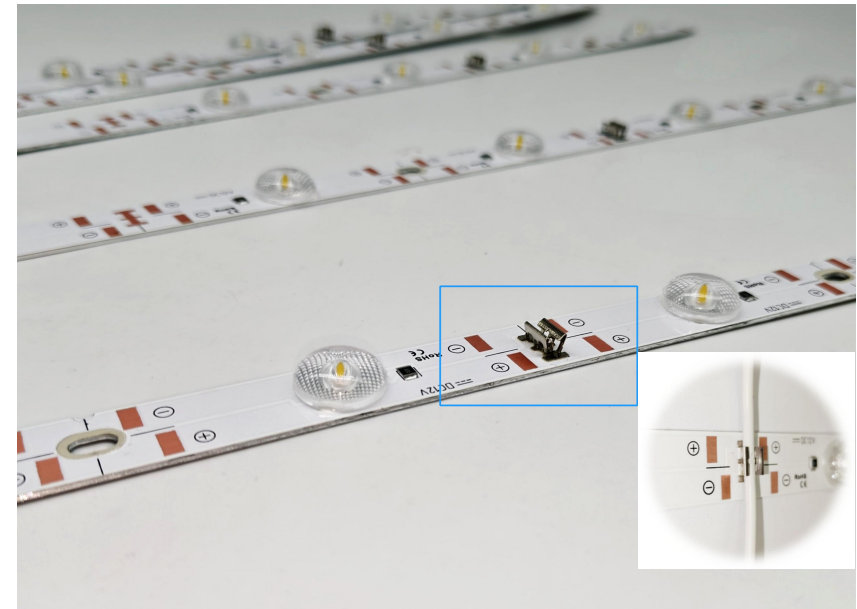
Operating temperature: -40°C to +60°C

Protection class: IP20

Life rating: >50,000hours

Storage: at <50°C ambient

Fastening: Screw.





White, 12V DC

Color temperature	3000K-9000K
Standard Deviation Of color matching	<3sdcn
Voltage	DC 12V
Power/Module(w)	12W
Lumen/module	1200lm
Efficiency(lm/w)	100lm/w
Beam Angle	160°
Driving System	Constant voltage transformer
Warranty	5years
Packaging	10pcs per bag/300pcs per box 18kgs/box



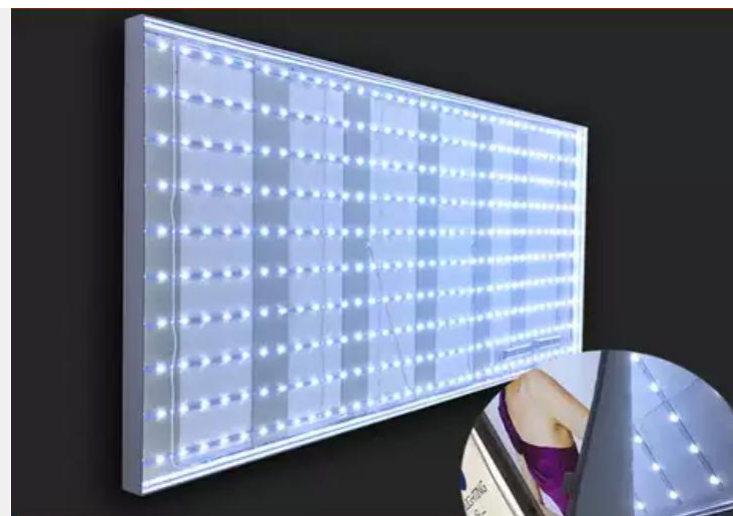
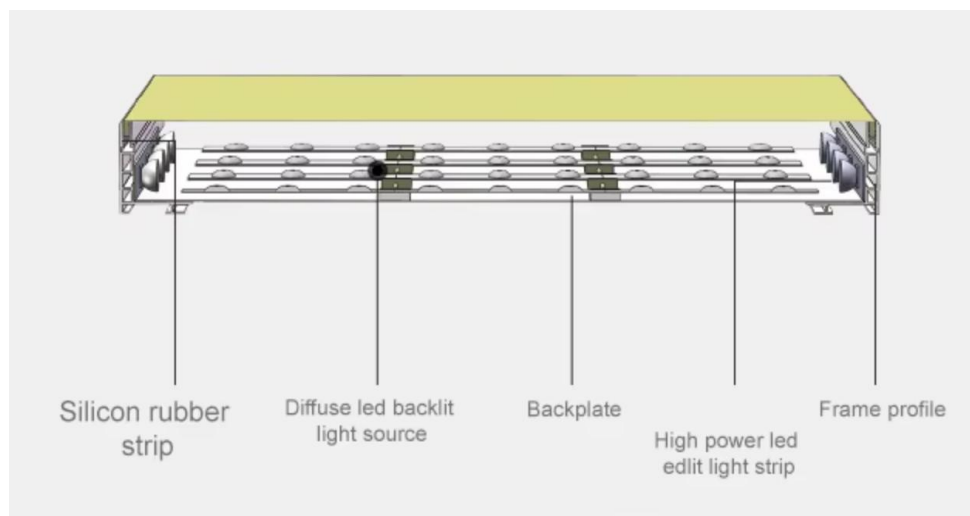
Power Supply Capacity: 12V DC

Watts of power supply	LED quantity
XLG-75-12(12V,60W Power supply)	4pcs
XLG-100-12(12V,96W Power supply)	6pcs
XLG-150-12(12V,150W Power supply)	10pcs
XLG-200-12(12V,192W Power supply)	13pcs
XLG-320-12(12V,216W Power supply)	15pcs
ELG-300-12(12V,264W Power supply)	18pcs
HLG-320H-12(12V,264W Power supply)	18pcs

Density Guidelines

Depth	MM on center standard face	Strips per 1square meter	Brightness of surface on acrylic sheet
60mm	150mm	7pcs	2770lux
80mm	150mm	7pcs	2570lux
100mm	125mm	8pcs	2590lux
120mm	125mm	8pcs	2450lux
150mm	111mm	9pcs	2070lux
200mm	111mm	9pcs	2050lux

Application

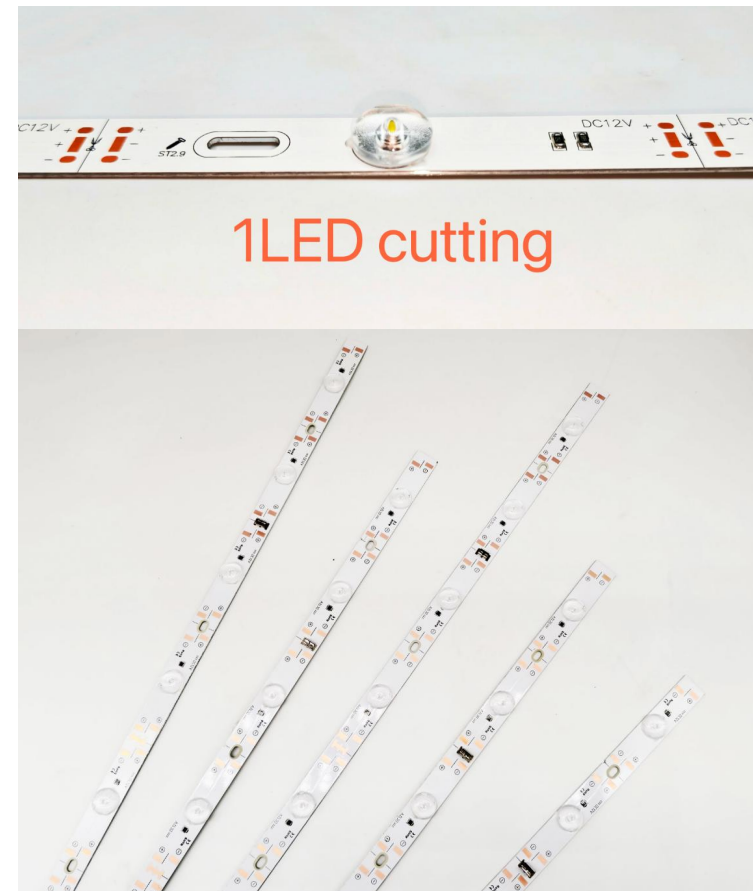


LED Roller Strip Description

This Roller strip adopts 2835SMD as light source, we use a aluminum base plate, lens with high light transmittance. wide angle of 160°, This strip is powered by DC12V transformer. IP20, indoor light box use.

Feature and Advantage

- ◆ This strip is excellent for light box, depth is from 8cm to 20cm, no dark areas, saving costs, and quite competitive in the market;
- ◆ Unique design, No need electronic welding, Only wire connection.
- ◆ It is high brightness, ensuring high light efficiency and low consumption;
- ◆ It has a long lifespan at 50,000hours;
- ◆ It can be cut by a single LED, easy to install and maintain.
- ◆ Indoor use, IP20
- ◆ 5Years Warranty



Light distribution curve & optical patterns

