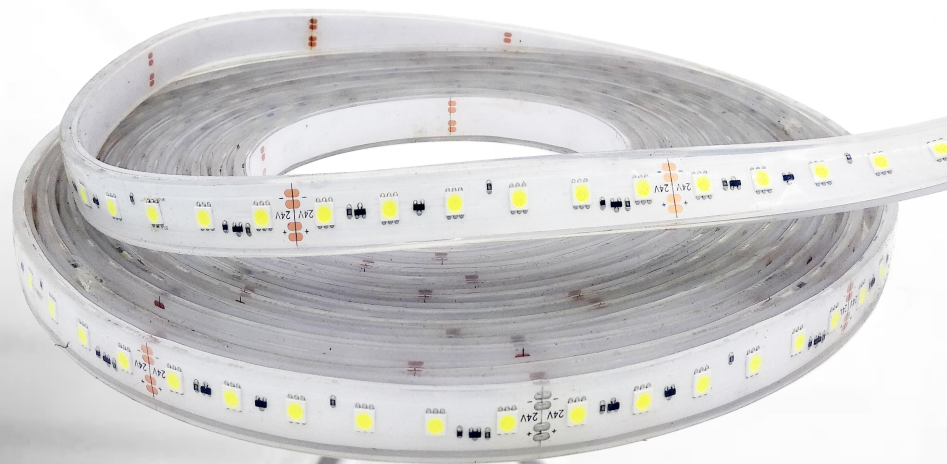


BRANDO TECHNOLOGY CO.,LTD

Explosion-proof Flexible LED Strip Lights



www.szbrando.com

Application



Underground



Petrochemical



Tunnel



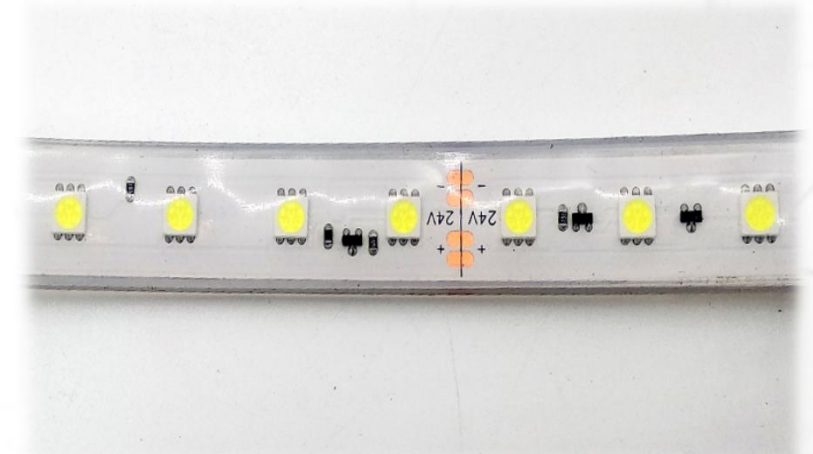
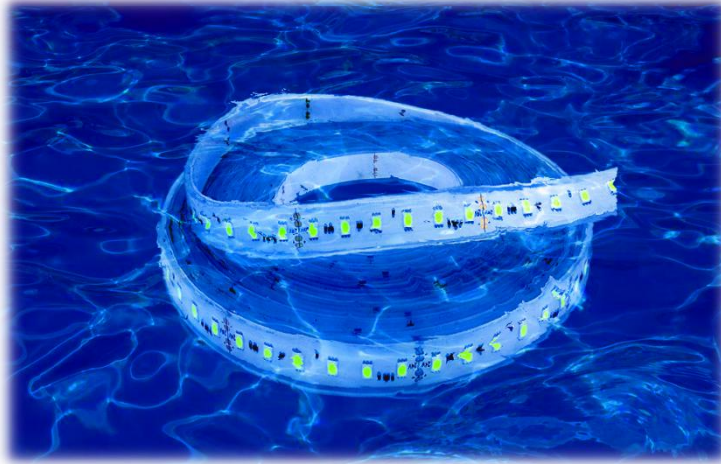
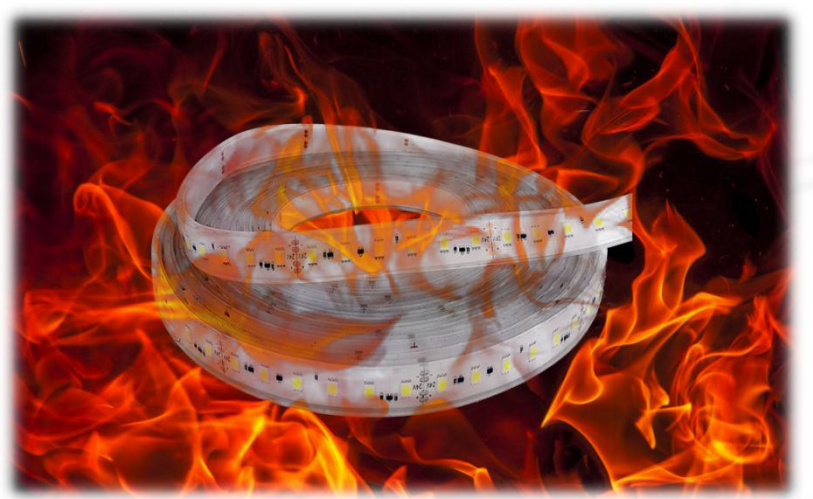
Metallurgy



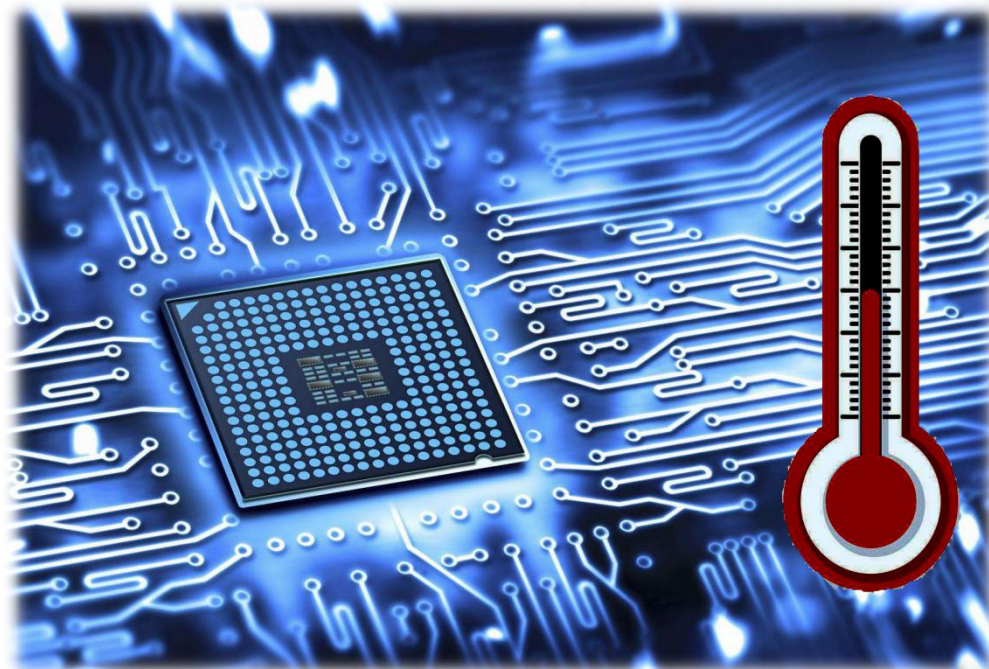
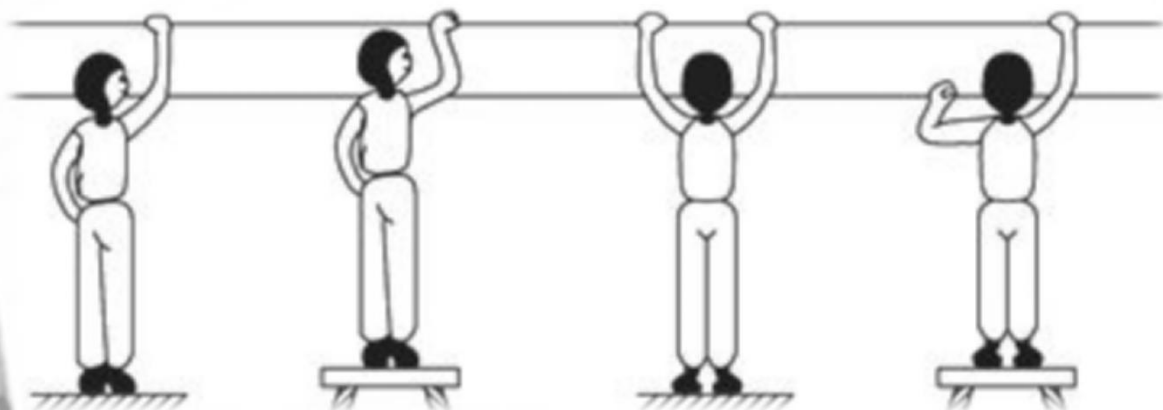
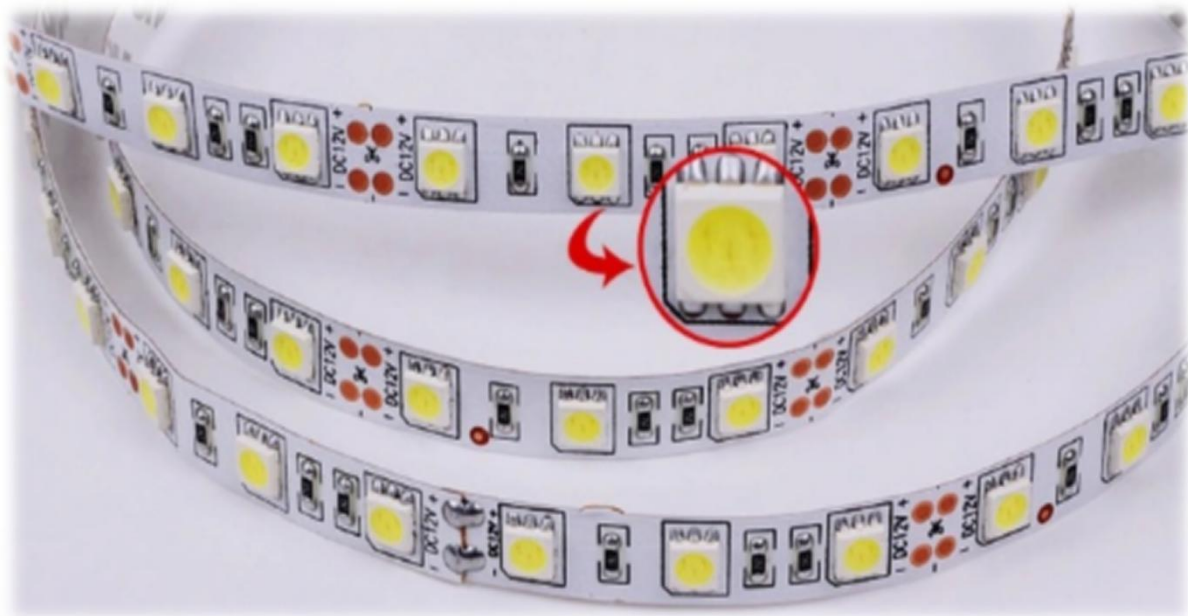
Warehouse



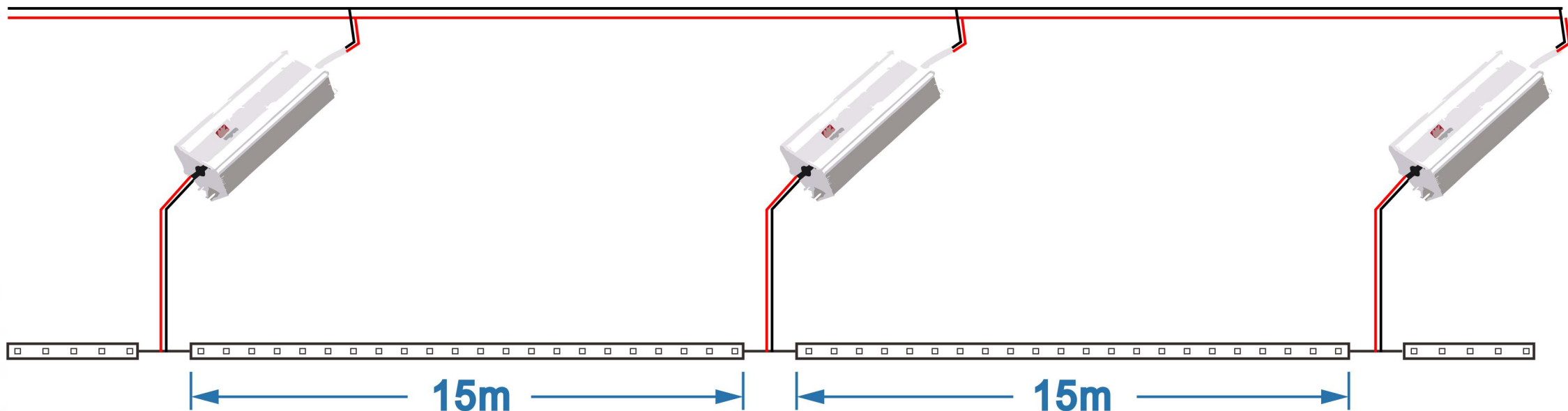
Landscape



The strip light use super toughening silica gel soft overmolding process, the outlet end with a mould injection waterproof connector, waterproof power supply, effectively enhance the waterproof performance of products, LED strip light outsourcing silicone elastomer with good flame retardancy, and has a certain impact resistant, High brightness with long working time. this strip light is used for dust, humidity, rain, tremors, compressive environment and under the environment of corrosive gas lighting.



AC110V-250V



POWER SUPPLY
Input ;AC110-250
Output; DC24V

Strip Light
Input ;DC24V
LED ; 5050 Epistar
Ra ; 80%
CCT: 6000-6500K
Power : 30W/M

Datasheet

LED Type/Qty		Color	Unit	Voltage(V)	Power(W/M)	WL/CCT(nm/K)	IV(mcd&lm)
5050	60leds/M	RED	M	12&24	30	5000-6500	18-22lm
		GREEN	M	12&24	30	5000-6500	18-22lm
		BLUE	M	12&24	30	5000-6500	18-22lm
		YELLOW	M	12&24	30	5000-6500	18-22lm
		WHITE	M	12&24	30	5000-6500	18-22lm
		WARM WHITE	M	12&24	30	5000-6500	18-22lm
		Colorful/RGB	M	12&24	30	5000-6500	18-22lm

Dimension: 20000mm(length) *20mm(width) *10mm(height)

It can be work at -40°Cto 120°C, with more than 50KG tension, IP68 waterproof

Features and performance for BRADNO B0-SL01 LED Strip Light

a. Reduced Risk of Electrocution

A low voltage supply of 24Volts DC reduces the risk of electrocution considerably.

b. Fast and safe Repairs

Repairs can be carried out safely and quickly under live conditions.

c. Safe working environment

HALO illuminates potential dangers by providing a complete flood of light from floor to ceiling. This can substantially boost the morale and efficiency of workers.

d. Constant luminescence reduces incidents

The consistent flood of lighting eliminates spots and reduces threats of glare and blinding, preventing possible incidents.

e. Indestructible hardware

Outer shell is 100% waterproof, flame retardant, impact and shock resistant. Virtually indestructible and maintains total functionality in close proximity to explosions.

f. Preferred above LED globes

Intelligent power controllers with built in overcurrent, overvoltage and overheating properties protects against voltage fluctuations,

g. Increased tensile strength

Compatible with harsh mining conditions and possibility of manhandling.