

Blue + Red 2835-120-15W-W10-24V-IP20 LED Strip

Product Photo



→ Reinforced 2835 SMD LED inside

ERP Energy Label

ENERGY

SUPPLIER'S NAME
MODEL IDENTIFIER

A
B
C
D
E
F
G

15
kWh/1000h

2019/2015

Key Feature

Product Advantages

- ▶ Reinforced 2835 SMD LEDs inside - 120 LED/m
- ▶ Reinforced 3-OZ (=35/70um) PCBs
- ▶ Special Blue+Red design for aquarium lighting
- ▶ Always same BIN for different batches
- ▶ Comply with all kinds of waterproof solutions
- ▶ 60 Blue LEDs + 60 Red LEDs design
- ▶ Max. 5m in series connection with power at one end

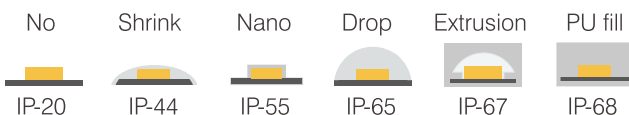
CCT / COLOR Solution



Blue

Red

Waterproof Solution



WIREL I

SPECIALISTÉ NA LED OSVĚTLENÍ

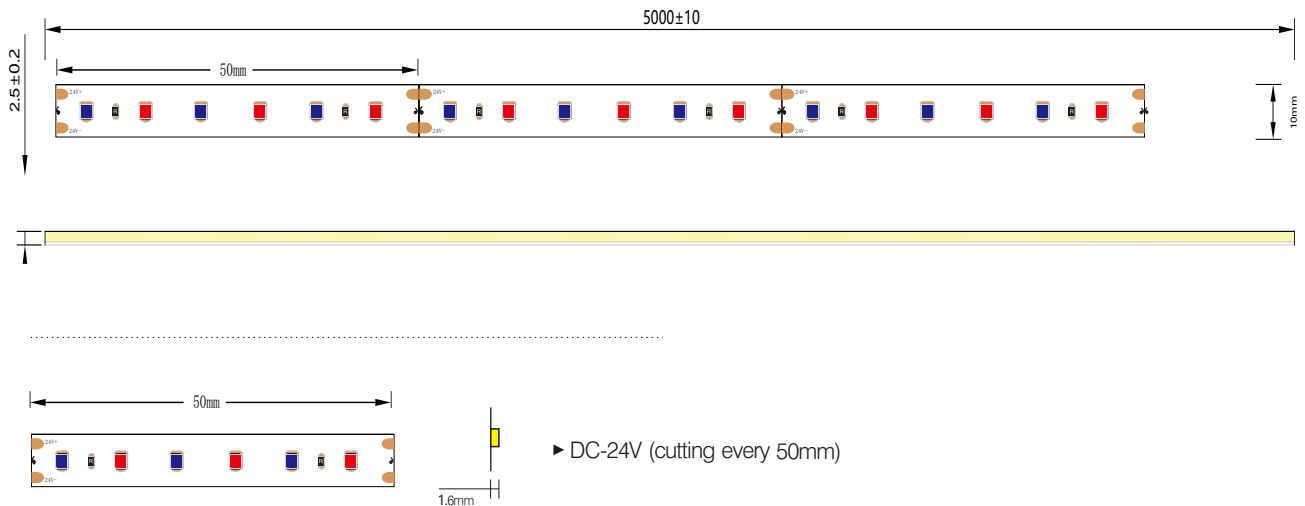
E-mail: info@idealtrade.cz

website: www.wireli.cz

Blue + Red 2835-120-15W-W10-24V-IP20 LED Strip

Drawing:

ITEM: LZ-2835-120-15W-24V-W10-RB-IP20



Notice:

PCB: 10mm width with 3 OZ (35/70um copper);

Size of each section is 50mm, and cutting at any place.

LED Strip length's length tolerance is $\pm 0.2\%$ mm, width tolerance is ± 0.2 mm.

Basic Parameters

Power	15W/meter
Voltage	DC-24V
Current/M	0.625A/m@24V
Viewing Angle	120°
Max. Connect	5m with Power-Feed at one end

Optical Parameters

CRI	Blue+Red
Lumen	450 LM/meter
Efficiency	30 LM/watt
LED Type	120pcs 2835 SMD LEDs
LED Chip	Epistar / San-An

Customized Options

PCB color Options	White / Black / Brown
PCB thickness	3-OZ / 35/70um
PCB width	10mm width optional
Logo Printing	Available
Packing/roll	5m / 10m / 15m / 50m

Others

Warranty	5-year
Working Temperature	-35°C to + 80°C
Storage Temperature	-35°C to + 80°C
Soldering Temperature	300°C for 3 seconds
Thermal Resistane	45°C/W

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3M Adhesive Tape



3M 200 LSE Type
(Economy Type)



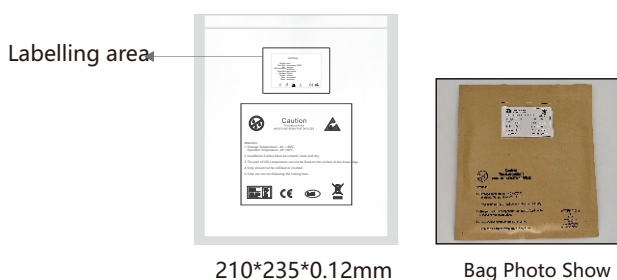
3M 300 LSE Type
(Mid-quality Type)



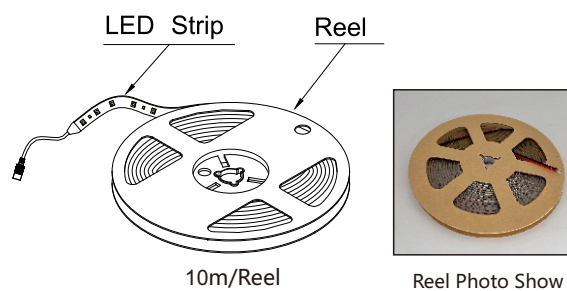
3M VHB RED
(High-quality Type)

Packaging

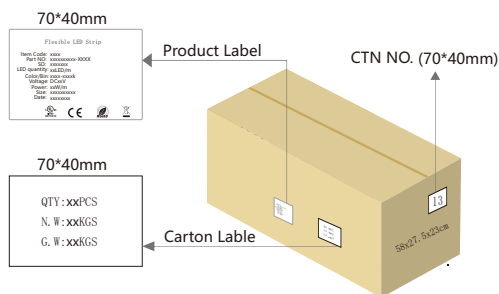
Environment-friendly Paper bag



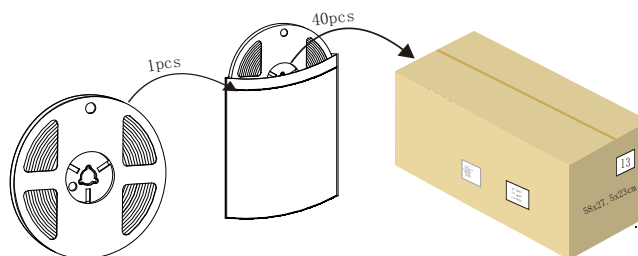
Environment-friendly Paper Reel



Carton box



Packing Number



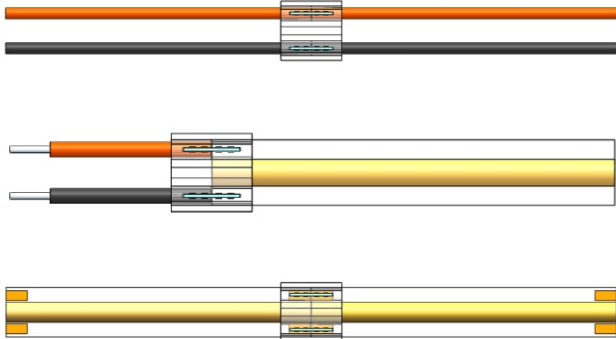
Carton box size: 58x36x23cm
 G.W / carton : 12.00 KG/carton
 Quantity /CTN : 400m/carton (40rolls * 10m/roll)

Strip Code :

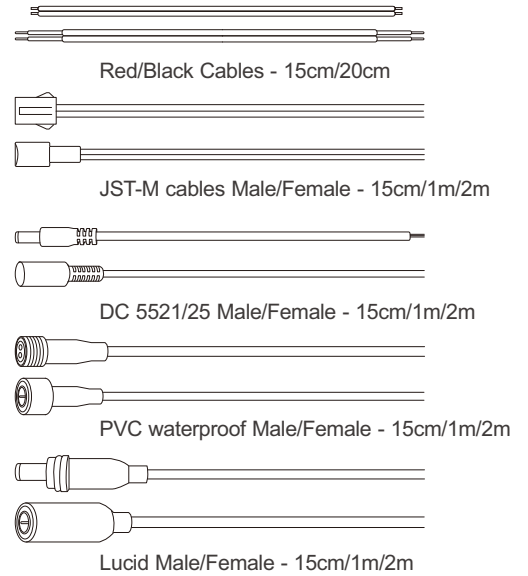
Part No.	LEDs/Meter	Power	Voltage	Width	CCT	CRI	Lumen/m
LZ-2835-120-15W-24V-W10-RB-IP20	120-LEDs/m	15W	DC-24V	W10	Blue/Red	\	450 LM/m

LED STRIP SOLUTIONS

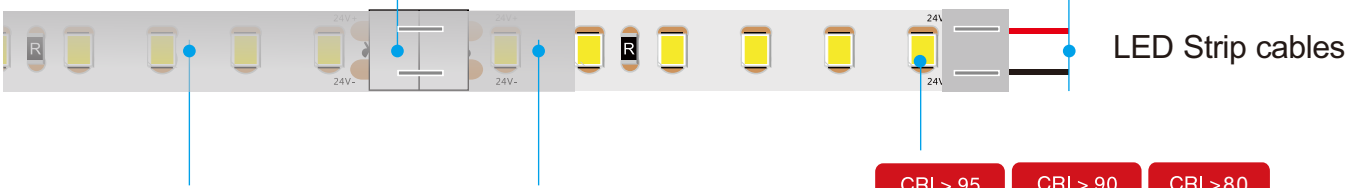
LED Strip Connectors



LED Strip Cables



Connectors



CRI > 95 CRI > 90 CRI > 80

2000K 2700K 3000K 3500K 4000K 4500K 6000K 9000K R G B

ONE BIN
SDCM < 3

Various options, optional ordering,
Customizable CCT & BIN

Installation

300 3M 300 3M

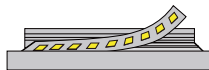
3M 300LSE

VHB 3M VHB 3M

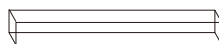
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof

IP-20 (No)

IP-44 (Shrink)

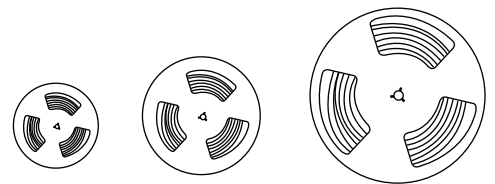
IP-55 (Nano)

IP-65 (Drop)

IP-67 (Tube)

IP-68 (Filling)

Non-waterproof

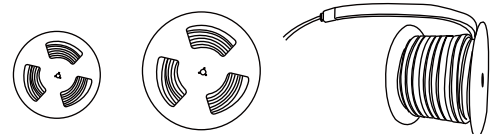


5m/Reel

10m/Reel

50m/Reel

Waterproof



5m/Reel

10m/Reel

25m/Reel