

LED Strip H0



General

Length (mm)	5000
Width (mm)	10
Height (mm)	2
Housing Color	White
Housing Material	Copper
Mounting	3M tape
Weight (g)	85
Cutting Interval (mm)	50
Cable Length (cm)	15 cm

Electronics

Input Voltage	24 V DC
Power Consumption (W/m)	14.4
Luminous Efficacy	138 lm/W

Lighting

Emission	Direct
Optics (°)	120
LED Type	SMD2835
LED Quantity /m	160
LED Spacing (mm)	6.25
Color Range	White
Color Temperature (Kelvin)	3000 K
Colour Rendering Index (CRI)	? 90
Luminous Flux	1990 lm/m
TM-21 Projection	L70 @ 85 °C (LM80-08), Reported 36000, Calculated 60000,

Control

Control	PWM
Control Units	Single pixel
Number of Channels	1

Environmental

Storage Temperature	-40 ~ +80 °C
Operating Temperature	-25 ~ +60 °C
Ingress Protection	IP20
Safety Standards	EN 62031, IEC 62471, EN60598-1:2015,



IP20 5 year warranty

Disclaimer

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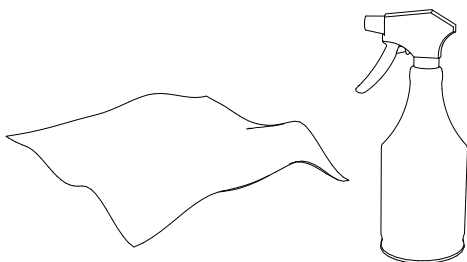


Important:

- Make sure power is disconnected during installation or maintenance
- Do not light up the strip when it's on the reel
- Keep cables and the LEDstrip protected from sharp objects to prevent damage
- Do not fix the LEDstrip onto wood or powdercoated material
- Align polarity when connecting the LEDstrip
- Do not twist, bend or fold the LEDstrip at sharp edges

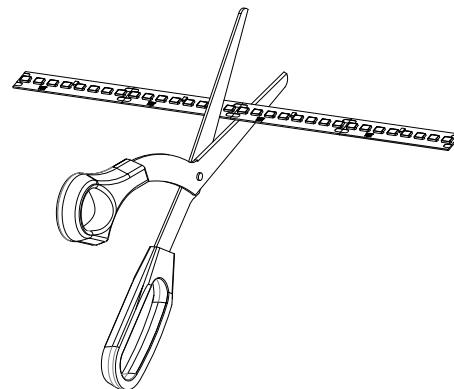
1.

Prepare the mounting surface by removing dirt, debris or moisture.



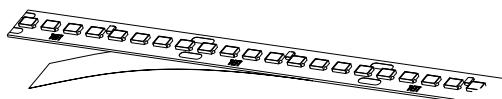
2.

The LEDstrip can be cut to size at the indicated cutting intervals.



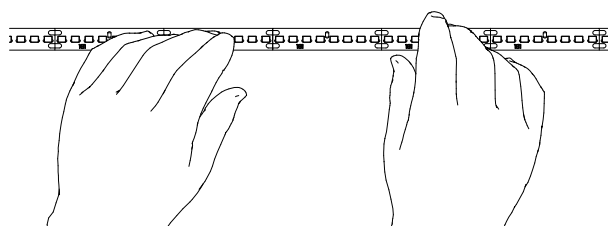
3.

Remove the backing by peeling it off.



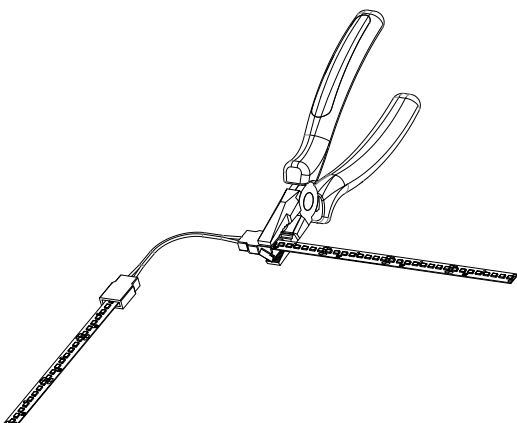
4.

Fix onto the surface by gently pushing the LEDstrip. Make sure no air pockets will form underneath the LEDstrip.



5.

When using the cable connector, make sure the connector is properly connected to the strip. The connector can be tightened by a crimping tool.



Tips:

Use 3M Primer on the mounting surface for better bonding.

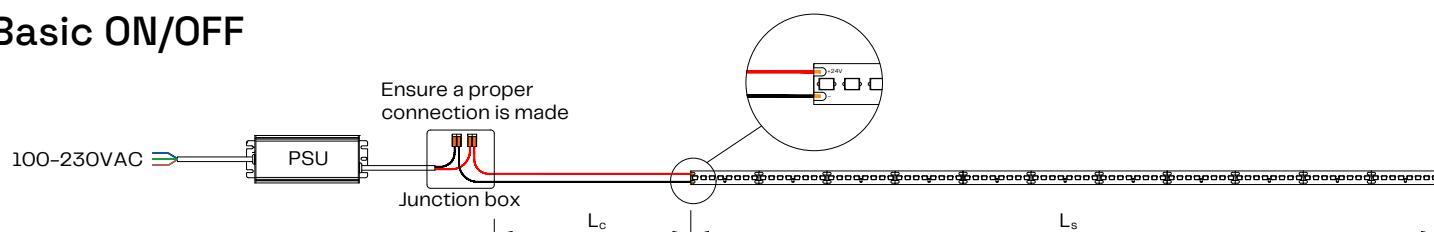
Before powering the system, check if all polarities are aligned.

It's always recommended to solder the cables.

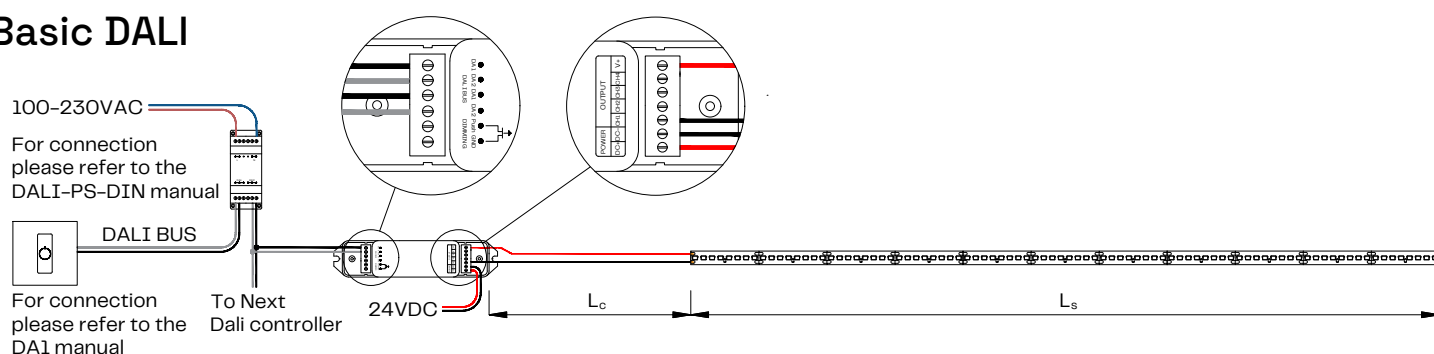
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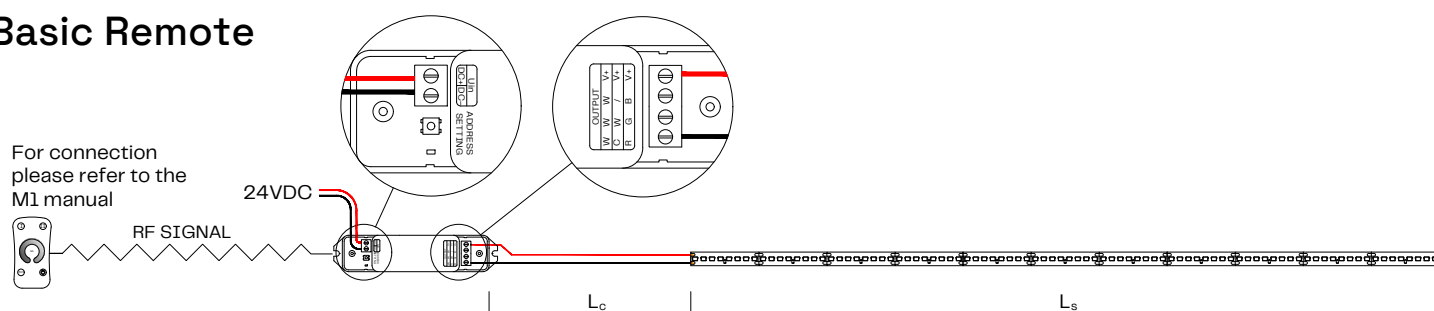
Basic ON/OFF



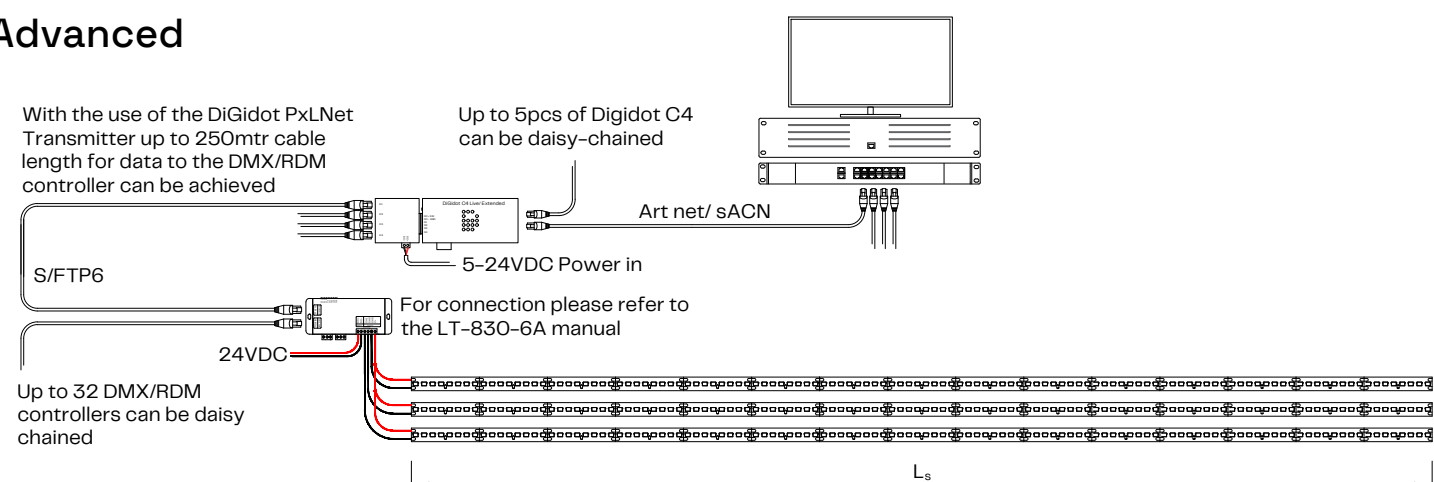
Basic DALI



Basic Remote

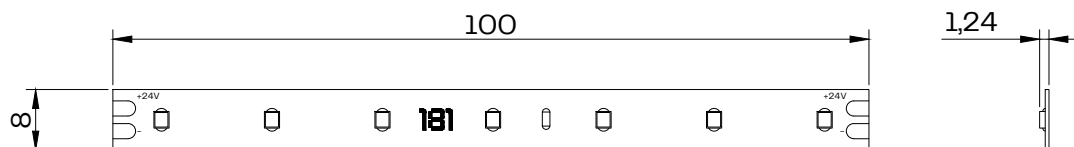


Advanced

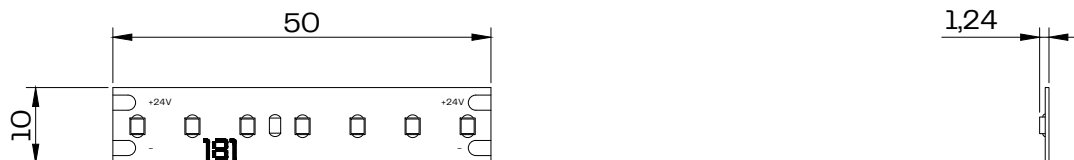


Disclaimer

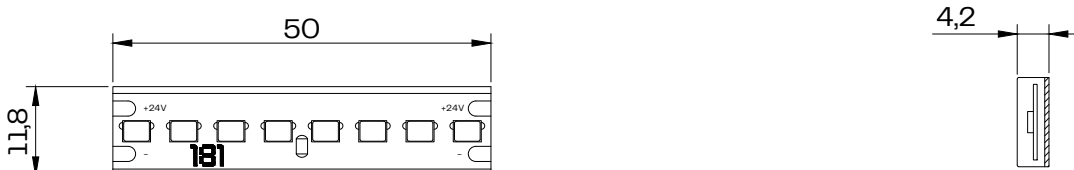
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**318XXXX LEDstrip LO**

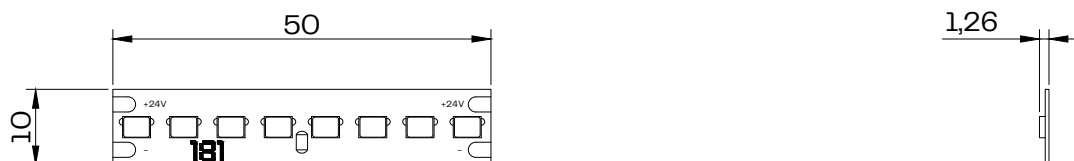
SCALE 1:1

**311XXXX LEDstrip SE**

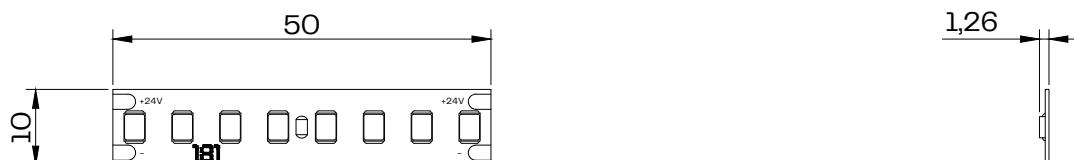
SCALE 1:1

**312XXXX LEDstrip HE IP67**

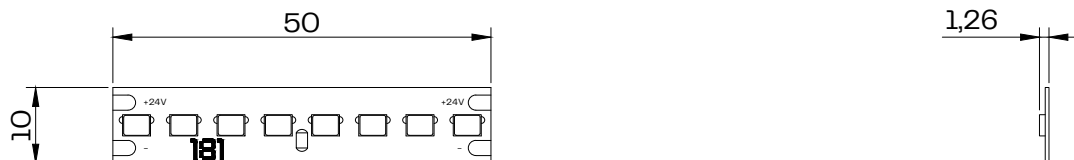
SCALE 1:1

**3115XXXX LEDstrip HE**

SCALE 1:1

**313XXXX LEDstrip FS**

SCALE 1:1

**3119XXXX LEDstrip UHE**

SCALE 1:1

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