

LED Strip 5m SE



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) | 9.6     |
| Power Supply            | N/A     |

Lighting

|                              |                                                                |
|------------------------------|----------------------------------------------------------------|
| Emission                     | Direct                                                         |
| Optics (°)                   | 120                                                            |
| LED Type                     | SMD2220                                                        |
| LED Quantity /m              | 140                                                            |
| LED Spacing (mm)             | 7.1                                                            |
| Color Range                  | White                                                          |
| Colour Rendering Index (CRI) | ? 90                                                           |
| SDCM                         | 3                                                              |
| TM-21 Projection             | L70 @ 85 °C (LM80-08),<br>Reported 36000,<br>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 |



IP20 5 year warranty

Disclaimer

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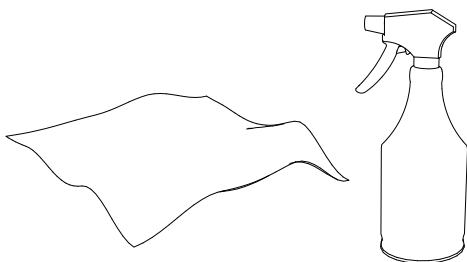
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## Important:

- 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

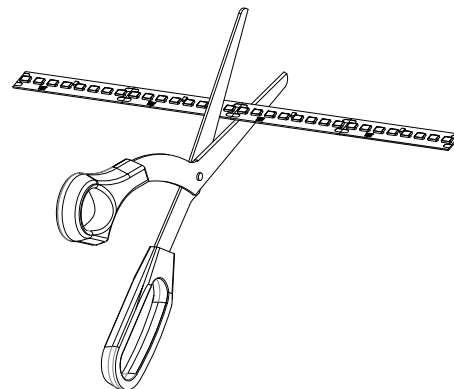
1.

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



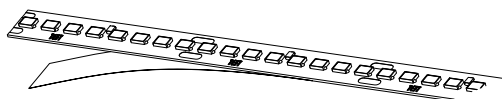
2.

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



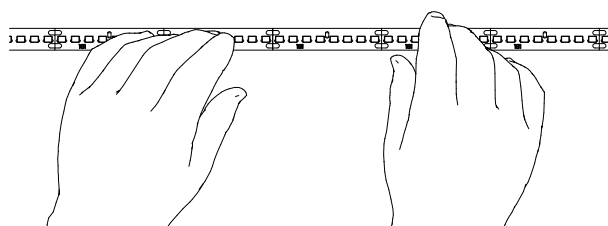
3.

Remove the backing by peeling it off.



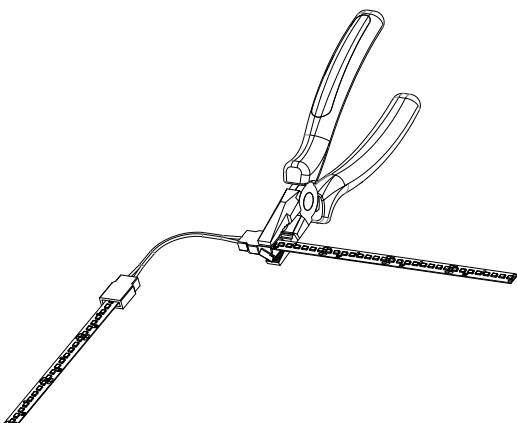
4.

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.

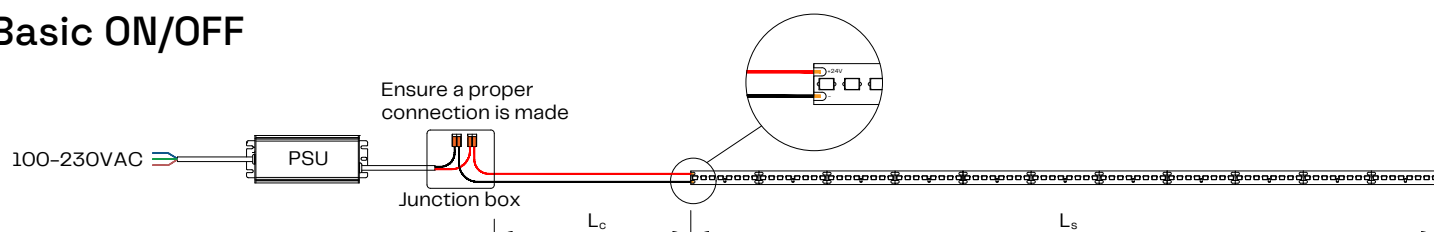
Before powering the system, check if all polarities are aligned.

It's always recommended to solder the cables.

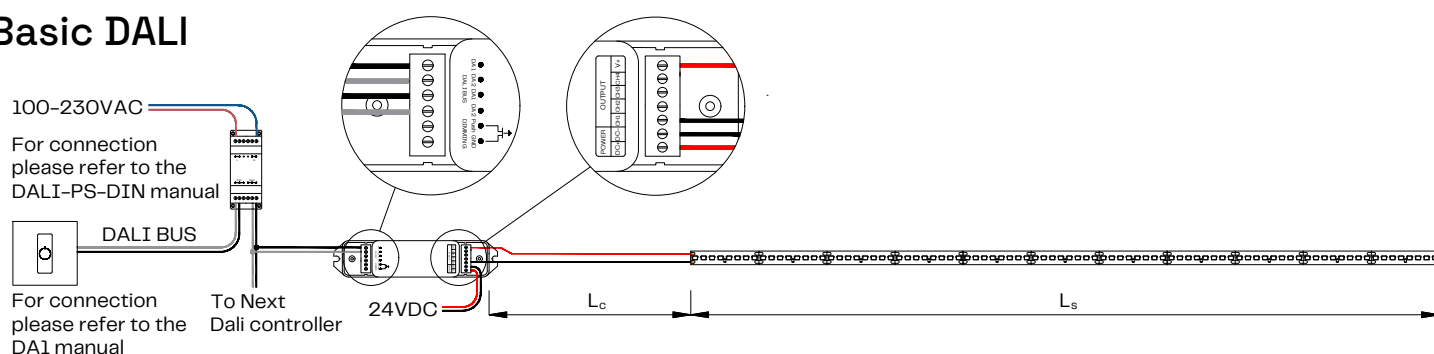
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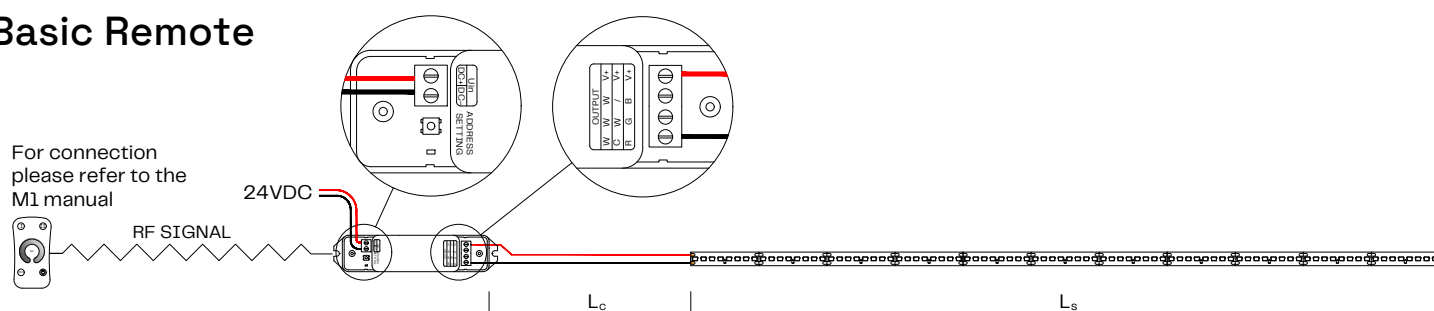
## Basic ON/OFF



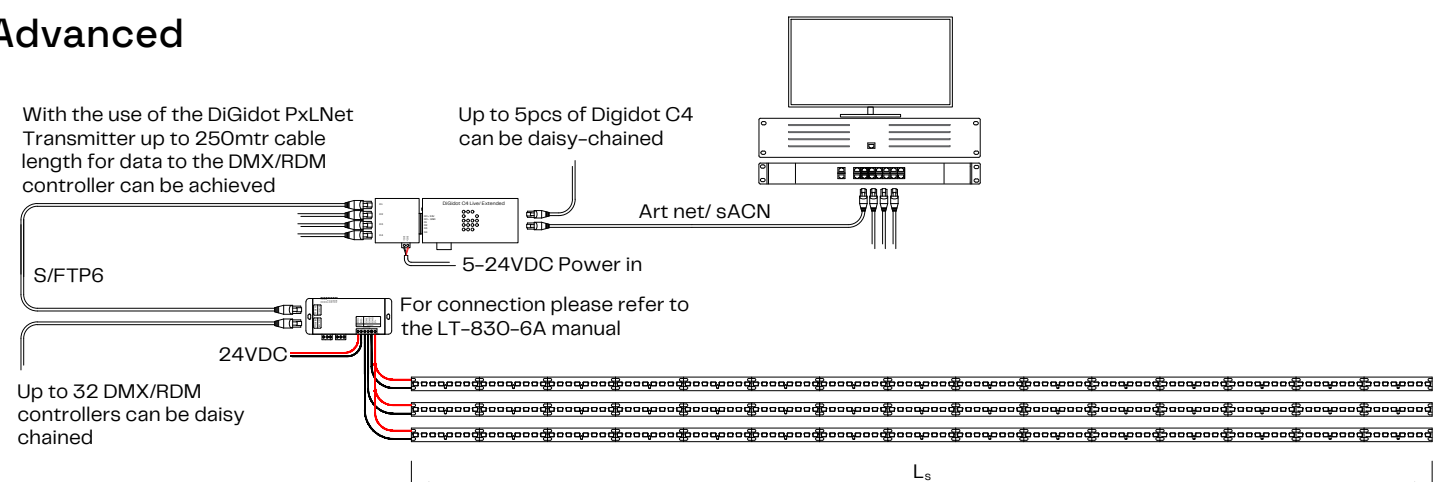
## Basic DALI



## Basic Remote

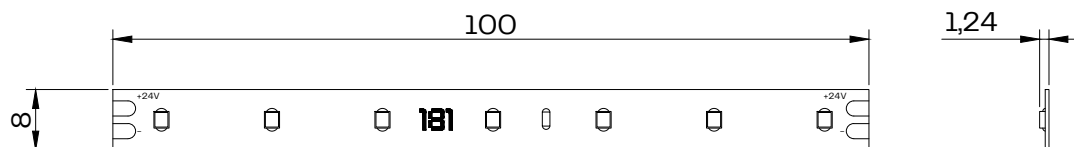


## Advanced

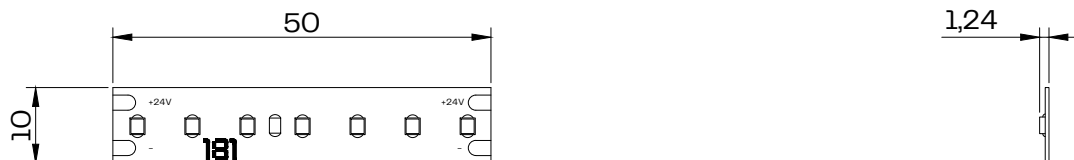


## Disclaimer

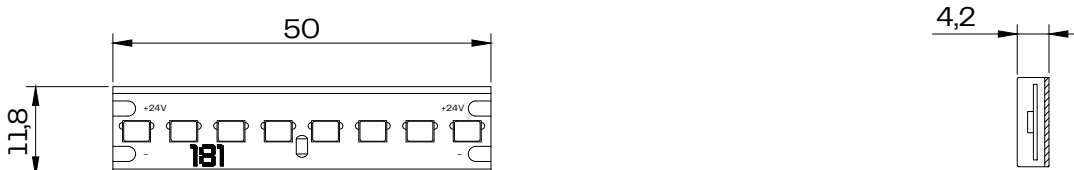
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**318XXXX LEDstrip LO**

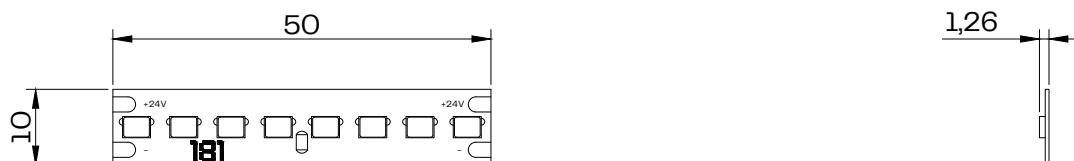
SCALE 1:1

**311XXXX LEDstrip SE**

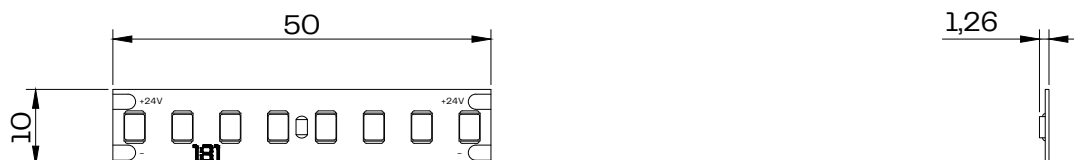
SCALE 1:1

**312XXXX LEDstrip HE IP67**

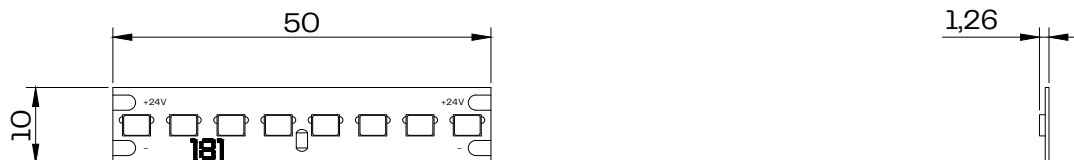
SCALE 1:1

**3115XXXX LEDstrip HE**

SCALE 1:1

**313XXXX LEDstrip FS**

SCALE 1:1

**3119XXXX LEDstrip UHE**

SCALE 1:1

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