



Read all instructions before using or installing the product. Keep for future reference.  
Include the user manual when passing the product on to third parties.

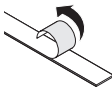
### Product introduction

| Article No. | Product Name                       | L × W × H (mm)   | V  | W  | W/m | lm    | lm/m | K         | Max. usable length (m) |
|-------------|------------------------------------|------------------|----|----|-----|-------|------|-----------|------------------------|
| RSTA4230    | LED STRIP 500 EH 927/24V 10M       | 10000 × 10 × 1.5 | 24 | 40 | 4   | 4900  | 490  | 2700      | 10                     |
| RSTA4240    | LED STRIP 500 EH 940/24V 10M       | 10000 × 10 × 1.5 | 24 | 40 | 4   | 5200  | 520  | 4000      | 10                     |
| RSTA4250    | LED STRIP 1000 EH 927/24V 10M      | 10000 × 10 × 1.5 | 24 | 70 | 7   | 9450  | 945  | 2700      | 10                     |
| RSTA4260    | LED STRIP 1000 EH 940/24V 10M      | 10000 × 10 × 1.5 | 24 | 70 | 7   | 10850 | 1085 | 4000      | 10                     |
| RSTA4275    | LED STRIP 1500 EH 927/24V 5M       | 5000 × 10 × 1.5  | 24 | 60 | 12  | 7200  | 1440 | 2700      | 5                      |
| RSTA4273    | LED STRIP 1500 EH 927/24V 3M       | 3000 × 10 × 1.5  | 24 | 36 | 12  | 4320  | 1440 | 2700      | 5                      |
| RSTA4271    | LED STRIP 1500 EH 927/24V 1M       | 1000 × 10 × 1.5  | 24 | 12 | 12  | 1440  | 1440 | 2700      | 5                      |
| RSTA4285    | LED STRIP 1500 EH 940/24V 5M       | 5000 × 10 × 1.5  | 24 | 60 | 12  | 8340  | 1668 | 4000      | 5                      |
| RSTA4283    | LED STRIP 1500 EH 940/24V 3M       | 3000 × 10 × 1.5  | 24 | 36 | 12  | 5004  | 1668 | 4000      | 5                      |
| RSTA4281    | LED STRIP 1500 EH 940/24V 1M       | 1000 × 10 × 1.5  | 24 | 12 | 12  | 1668  | 1668 | 4000      | 5                      |
| RSTA4295    | LED STRIP 900WD EH 930- 919/24V 5M | 5000 × 10 × 1.5  | 24 | 50 | 10  | 4550  | 910  | 1900–3000 | 5                      |
| RSTA4293    | LED STRIP 900WD EH 930- 919/24V 3M | 3000 × 10 × 1.5  | 24 | 30 | 10  | 2730  | 910  | 1900–3000 | 5                      |
| RSTA4291    | LED STRIP 900WD EH 930- 919/24V 1M | 1000 × 10 × 1.5  | 24 | 10 | 10  | 910   | 910  | 1900–3000 | 5                      |

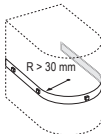
- 5 m (5000 mm) and 10 m (10000 mm) light reels have plugs on both ends.
- TA (ambient temperature) of all models: -20–50 °C

### Handling/installing the product

- The product must be fully unfolded for use.
- Only use the product indoors. Do not expose the product to moisture.
- Clean the mouting surfaces before installation. Ensure that the mounting surface is clean and smooth (free of grease, oil, silicone and dirt particles).
- Ensure the protective tape is completely removed before installation.
- The product is mounted using the double-sided adhesion tape on the back side.



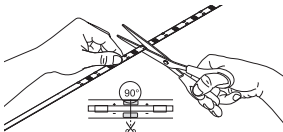
- Do not bend the product sharply. Do not bend at the LED light.



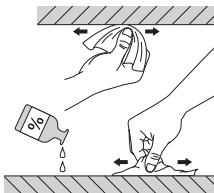
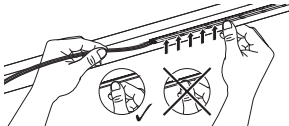
- Do not twist the product.



- Cut the product at a right angle.



- Do not directly press on the LED lights.



- Protect the product against mechanical and electrostatic loads when installed.

# Accessories

## Power Distributor | Cable Extension | Strip Cable Bridge

| Article No. | Product Name                          | L × W × H (mm)    | max. W | V  | Number of Channels |
|-------------|---------------------------------------|-------------------|--------|----|--------------------|
| FXZA4950    | POWER DISTRIBUTOR 6PORT P2 IP20 WHITE | 58.5 × 38 × 10    | 84     | 24 | 1                  |
| FXZA4380    | CABLE EXTENSION 2PIN 2M               | 2000              | 84     | 24 | 1                  |
| FXZA4510    | STRIP CABLE BRIDGE 2PIN 10MM/5CM 4PCS | 11.5 × 13.5 × 5.7 | 84     | 24 | 1                  |

## Controller | Remote Control

| Article No. | Product Name                      | max. W | V  | Number of Channels |
|-------------|-----------------------------------|--------|----|--------------------|
| LMZA4376    | CONTROLLER ZGB WHITE 84W/24V IP20 | 84     | 24 | 1                  |
| LMZA4535    | REMOTE ZGB WHITE 4ZONE            | —      | 3  | —                  |
| LMZA4537    | REMOTE ZGB DOT 1ZONE              | —      | 3  | —                  |

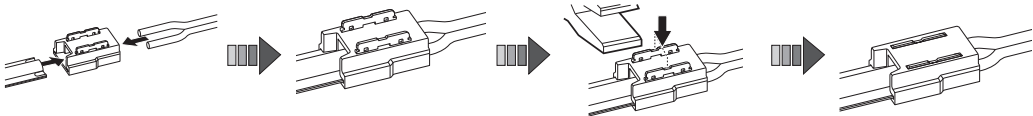
## LED driver (power supply)

| Article No. | Product Name       | max. W | V  |
|-------------|--------------------|--------|----|
| OTNA4372    | DRIVER 30W DC24V   | 30     | 24 |
| OTNA4373    | DRIVER 60W DC 24V  | 60     | 24 |
| OTNA4374    | DRIVER 120W DC 24V | 120    | 24 |

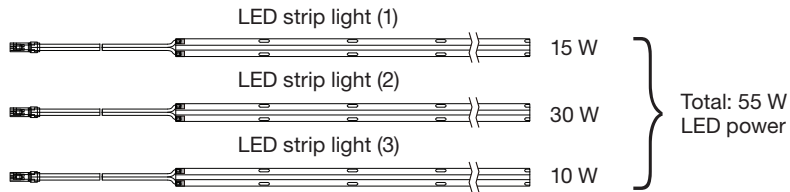
# Using the strip cable bridges

- Make sure the RED end of the LED strip light is inserted into the positive pole (+) and BLACK end into the negative pole (–) of the bridge.
- Use a pair of flat pliers or other professional tools to press down the metal head of the bridge.

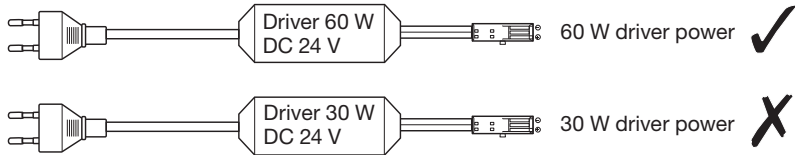
## FXZA4510



# Selecting the right LED driver



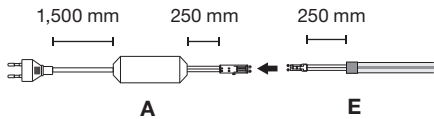
**!**  
The total power of the LED strip lights must not exceed the power of the driver.



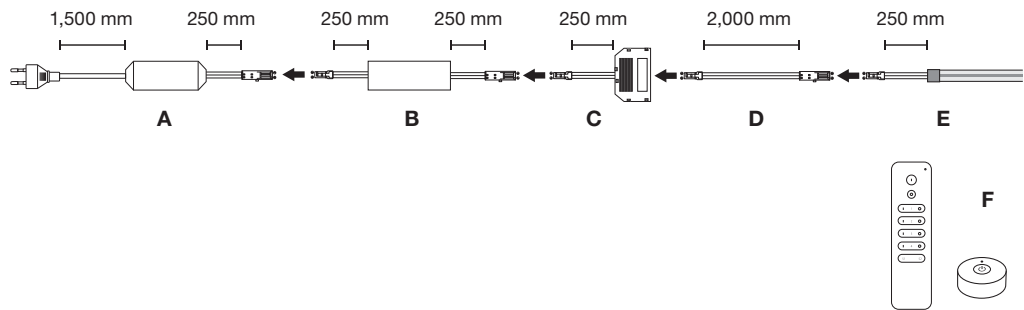
# Usage examples

| A                            | B          | C           | D               | E                                                                                                                                | F                  |
|------------------------------|------------|-------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|
| LED driver                   | Controller | Distributor | Cable extension | LED strip light                                                                                                                  | Remote control     |
| OTNA4372, OTNA4373, OTNA4374 | LMZA4376   | FXZA4950    | FXZA4380        | RSTA4230, RSTA4240, RSTA4250, RSTA4260, RSTA4275, RSTA4273, RSTA4271, RSTA4285, RSTA4283, RSTA4281, RSTA4295, RSTA4293, RSTA4291 | LMZA4535, LMZA4537 |

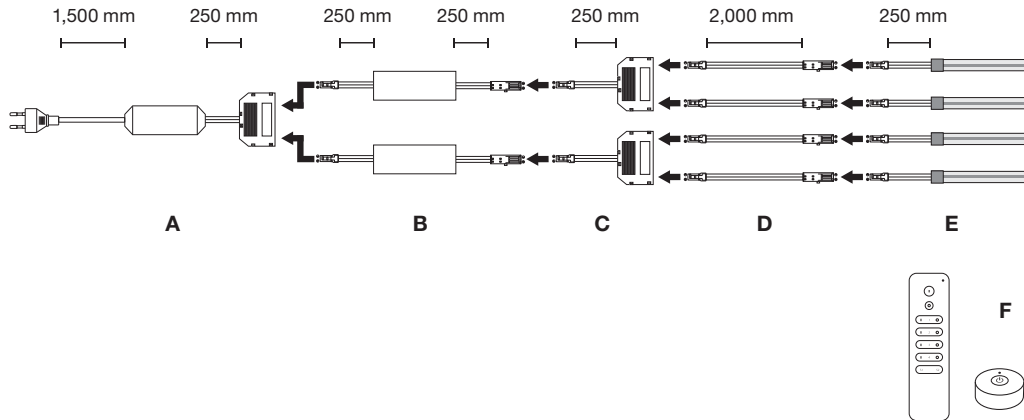
Example 1



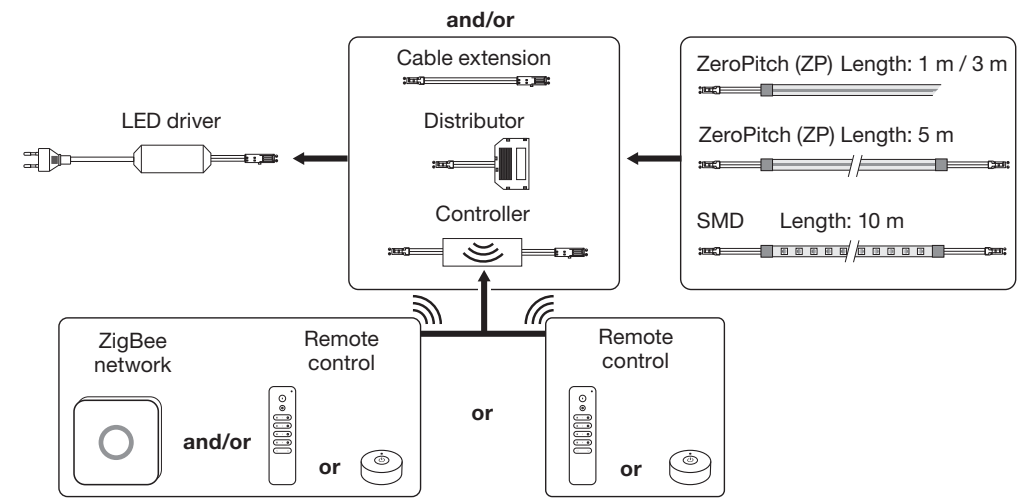
Example 2



Example 3



# Overview of connection options



# Radium

Weißer LED-Streifen  
Verschiedene Modelle

# Gebrauchsanleitung



Lesen Sie alle Anweisungen, bevor Sie das Produkt verwenden oder installieren.  
Bewahren Sie die Gebrauchsanweisung zum späteren Nachschlagen auf. Legen Sie die Gebrauchsanweisung bei, bei Weitergabe des Produkts an Dritte.

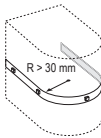
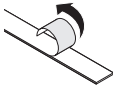
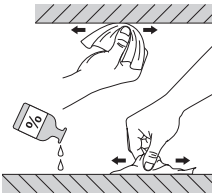
## Produktübersicht

| Artikel-Nr. | Produktname                        | L × B × H (mm)   | V  | W  | W/m | lm    | lm/m | K         | Max. nutzbare Länge (m) |
|-------------|------------------------------------|------------------|----|----|-----|-------|------|-----------|-------------------------|
| RSTA4230    | LED STRIP 500 EH 927/24V 10M       | 10000 × 10 × 1,5 | 24 | 40 | 4   | 4900  | 490  | 2700      | 10                      |
| RSTA4240    | LED STRIP 500 EH 940/24V 10M       | 10000 × 10 × 1,5 | 24 | 40 | 4   | 5200  | 520  | 4000      | 10                      |
| RSTA4250    | LED STRIP 1000 EH 927/24V 10M      | 10000 × 10 × 1,5 | 24 | 70 | 7   | 9450  | 945  | 2700      | 10                      |
| RSTA4260    | LED STRIP 1000 EH 940/24V 10M      | 10000 × 10 × 1,5 | 24 | 70 | 7   | 10850 | 1085 | 4000      | 10                      |
| RSTA4275    | LED STRIP 1500 EH 927/24V 5M       | 5000 × 10 × 1,5  | 24 | 60 | 12  | 7200  | 1440 | 2700      | 5                       |
| RSTA4273    | LED STRIP 1500 EH 927/24V 3M       | 3000 × 10 × 1,5  | 24 | 36 | 12  | 4320  | 1440 | 2700      | 5                       |
| RSTA4271    | LED STRIP 1500 EH 927/24V 1M       | 1000 × 10 × 1,5  | 24 | 12 | 12  | 1440  | 1440 | 2700      | 5                       |
| RSTA4285    | LED STRIP 1500 EH 940/24V 5M       | 5000 × 10 × 1,5  | 24 | 60 | 12  | 8340  | 1668 | 4000      | 5                       |
| RSTA4283    | LED STRIP 1500 EH 940/24V 3M       | 3000 × 10 × 1,5  | 24 | 36 | 12  | 5004  | 1668 | 4000      | 5                       |
| RSTA4281    | LED STRIP 1500 EH 940/24V 1M       | 1000 × 10 × 1,5  | 24 | 12 | 12  | 1668  | 1668 | 4000      | 5                       |
| RSTA4295    | LED STRIP 900WD EH 930- 919/24V 5M | 5000 × 10 × 1,5  | 24 | 50 | 10  | 4550  | 910  | 1900-3000 | 5                       |
| RSTA4293    | LED STRIP 900WD EH 930- 919/24V 3M | 3000 × 10 × 1,5  | 24 | 30 | 10  | 2730  | 910  | 1900-3000 | 5                       |
| RSTA4291    | LED STRIP 900WD EH 930- 919/24V 1M | 1000 × 10 × 1,5  | 24 | 10 | 10  | 910   | 910  | 1900-3000 | 5                       |

- 5 m (5000 mm) und 10 m (10000 mm) LED-Streifen sind an beiden Enden mit Steckern ausgestattet.
- TA (Umgebungstemperatur) aller Modelle: -20–50 °C

# Handhabung/Installation des Produkts

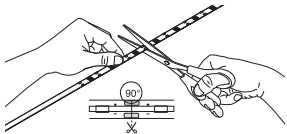
- Der LED-Streifen muss zur Verwendung vollständig von der Rolle abgerollt sein.
- Verwenden Sie die LED-Streifen nur in Innenräumen. Die LED-Streifen dürfen keiner Feuchtigkeit ausgesetzt sein.
- Montageflächen vor dem Einbau reinigen. Darauf achten, dass die Montagefläche sauber und glatt (frei von Fett, Öl, Silikon und Schmutzpartikeln) ist.
- Schützen Sie das Produkt bei der Montage vor mechanischen und elektrostatischen Belastungen.
- Stellen Sie sicher dass die Schutzfolie der Klebefläche vor dem Einbau vollständig entfernt wurde.
- Das Produkt wird mit dem doppelseitigen Klebeband auf der Rückseite montiert.
- Den LED- Streifen nicht im spitzen Winkel biegen oder knicken. Streifen nicht direkt an den Bauteilen biegen.



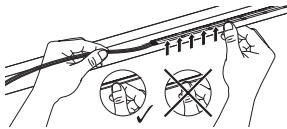
- Das Produkt nicht verdrehen.



- Schneiden Sie das Produkt im rechten Winkel.



- Drücken Sie nicht direkt auf die LED Bestückung.



## Zubehör

### Verteiler | Verlängerungskabel | LED-Streifen Verbinder

| Artikel-Nr. | Produktname                           | L x B x H (mm)    | Max. W | V  | Anzahl der Kanäle |
|-------------|---------------------------------------|-------------------|--------|----|-------------------|
| FXZA4950    | POWER DISTRIBUTOR 6PORT P2 IP20 WHITE | 58,5 x 38 x 10    | 84     | 24 | 1                 |
| FXZA4380    | CABLE EXTENSION 2PIN 2M               | 2000              | 84     | 24 | 1                 |
| FXZA4510    | STRIP CABLE BRIDGE 2PIN 10MM/5CM 4PCS | 11,5 x 13,5 x 5,7 | 84     | 24 | 1                 |

### Controller | Fernbedienung

| Artikel-Nr. | Produktname                       | Max. W | V  | Anzahl der Kanäle |
|-------------|-----------------------------------|--------|----|-------------------|
| LMZA4376    | CONTROLLER ZGB WHITE 84W/24V IP20 | 84     | 24 | 1                 |
| LMZA4535    | REMOTE ZGB WHITE 4ZONE            | –      | 3  | –                 |
| LMZA4537    | REMOTE ZGB DOT 1ZONE              | –      | 3  | –                 |

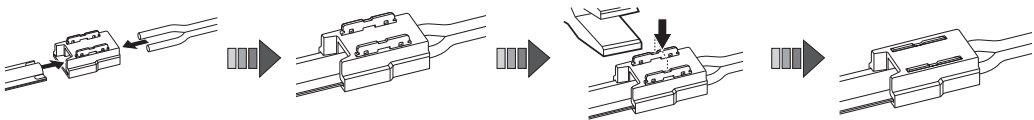
### LED-Driver (Netzteil)

| Artikel-Nr. | Produktname        | Max. W | V  |
|-------------|--------------------|--------|----|
| OTNA4372    | DRIVER 30W DC24V   | 30     | 24 |
| OTNA4373    | DRIVER 60W DC 24V  | 60     | 24 |
| OTNA4374    | DRIVER 120W DC 24V | 120    | 24 |

# Verwendung der LED-Streifen Verbinder

- Stellen Sie sicher, dass das ROTE Kabelende in den positiven Pol (+) und das SCHWARZE Kabelende in den negativen Pol (–) der Brücke eingesetzt ist. Beachten Sie dabei auch die Polarität auf dem LED- Streifen.
- Verwenden Sie eine flache Zange oder andere professionelle Werkzeuge, um die Metallklammern des Verbinders herunterzudrücken (siehe Abbildung).

## FXZA4510



# Auswahl eines Drivers mit der richtigen Leistung

LED-Streifen (1)

LED-Streifen (2)

LED-Streifen (3)

15 W

30 W

10 W

Gesamtleistung  
55W der  
LED-Streifen

Driver 60 W  
24 V DC

60 W Netzteilleistung ✓

Driver 30 W  
24 V DC

30 W Netzteilleistung ✗

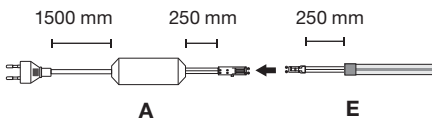
⚠

Die Gesamt-  
leistung der  
LED-Streifen darf  
die Leistung des  
Treibers nicht  
übersteigen.

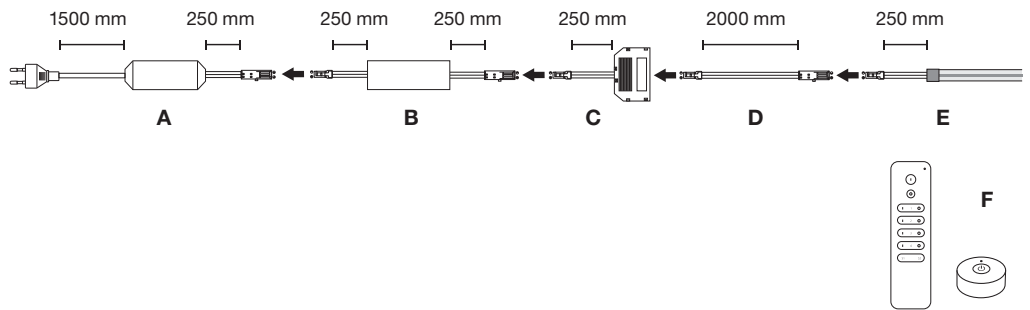
# Anwendungsbeispiele

| A                                  | B          | C         | D                       | E                                                                                                                                                  | F                     |
|------------------------------------|------------|-----------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| LED-Treiber                        | Controller | Verteiler | Verlängerungs-<br>kabel | LED-Streifen                                                                                                                                       | Fernbedienung         |
| OTNA4372,<br>OTNA4373,<br>OTNA4374 | LMZA4376   | FXZA4950  | FXZA4380                | RSTA4230, RSTA4240,<br>RSTA4250, RSTA4260,<br>RSTA4275, RSTA4273,<br>RSTA4271, RSTA4285,<br>RSTA4283, RSTA4281,<br>RSTA4295, RSTA4293,<br>RSTA4291 | LMZA4535,<br>LMZA4537 |

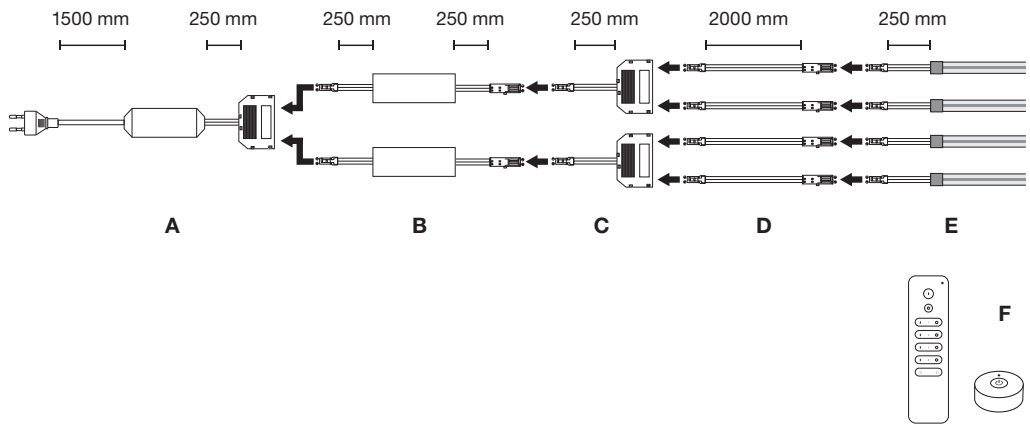
## Beispiel 1



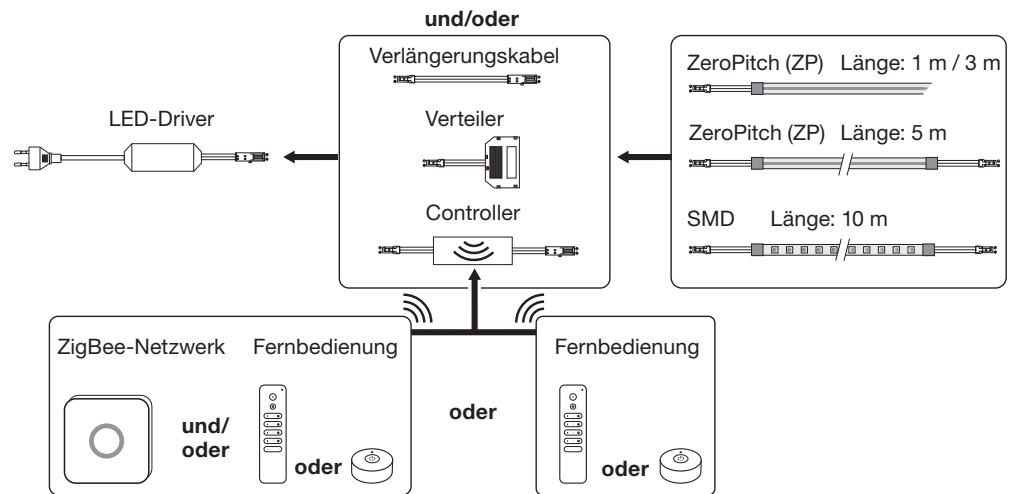
Beispiel 2



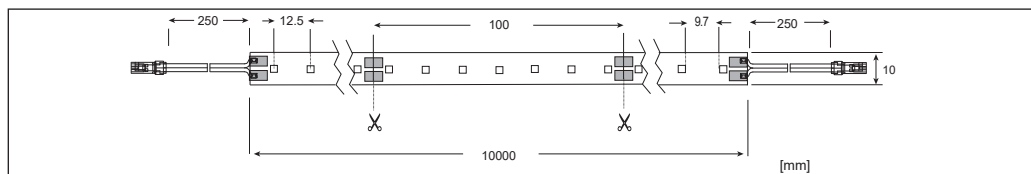
Beispiel 3



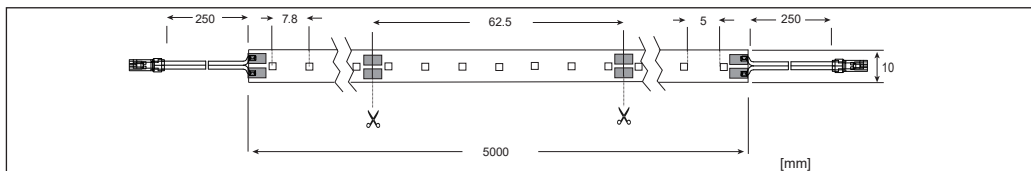
Übersicht der Verbindungsoptionen



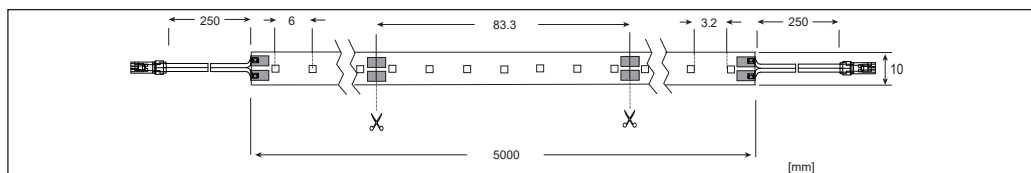
# Product diagrams/Produktzeichnungen



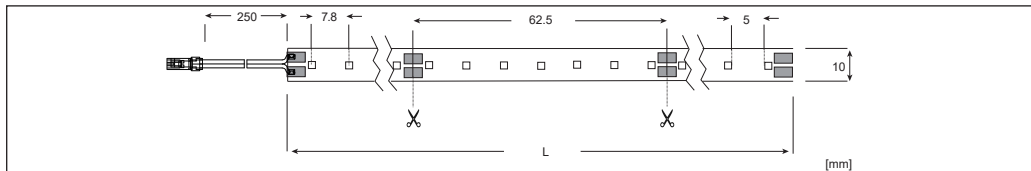
RSTA4230 / RSTA4240 / RSTA4250 / RSTA4260



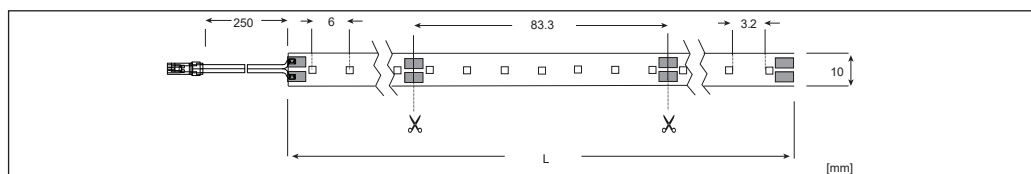
RSTA4275 / RSTA4285



RSTA4295



RSTA4271 / RSTA4273 / RSTA4281 / RSTA4283



RSTA4291 / RSTA4293



Old appliances must not be disposed of with residual waste. They can be handed in at public collection points run by waste disposal companies. Used batteries and lamps that can be removed from the old appliance without causing damage must be separated from the old appliance before being handed in to a collection point. Distributors are obliged to take back this product free of charge in accordance with Section 17 (1) and (2) of the German Electrical and Electronic Equipment Act. End users of waste equipment are responsible for deleting personal data from the waste equipment.

Altgeräte dürfen nicht in den Restmüll. Sie können bei öffentlichen Sammelstellen von Entsorgungsträgern abgegeben werden. Altbatterien, sowie Lampen, die zerstörungsfrei aus dem Altgerät entnommen werden können, sind vor der Abgabe an eine Erfassungsstelle vom Altgerät zu trennen. Vertreiber sind im Rahmen von § 17 Absatz 1 und 2 Elektrogesetz zur unentgeltlichen Rücknahme dieses Produktes verpflichtet. Endnutzer von Altgeräten müssen eigenverantwortlich für die Löschung personenbezogener Daten auf den Altgeräten sorgen.

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GERMANY

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