# fullwat®
## professional *solutions*



# Professional Series Led Strips

## ACCX-2835-BX-LWxx
### SMD2835 120 LED/m dimmable LED strip

**IP65**

grade
**IK08**

LED SMD
2835

Warranty up to
**3** years
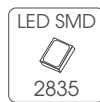
## Product Features

IP rating: IP65.

Easy installing for many ways.

Adjustable for all kinds of Led decorations.

Safety input 230V.

Certified by RoHS.

**VAC220 series**

LM 80    RoHS    CE

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## ACCX-2835-BX-Wxx

### Professional series

SMD2835 120 LED/m dimmable LED strip

| | | | |
|---|---|---|---|
| **120** Led/m | **8** W/m | **220-240 VAC** | Warranty up to **3** Years |

| ≤560 lm/m | LED SMD 2835 | MacAdam 3 level SDCM BIN1 | standard CRI >80 |
|---|---|---|---|
| **PF >0,96** | grade **IK08** | | |

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White color temperature range

| 2700k | 3000k | 4000k | 6500k |
|---|---|---|---|
| BH | BC | BN | BF |

extra warm white                                          cold white

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| 50 | Max. meters in series (one side powered) | VHB 3M | driver NOT included | 120° | 8.3mm | ✂ 10cm | 🕐 30.000 h | Do not bend |
|---|---|---|---|---|---|---|---|---|
| 100* | Max. meters in series (two side powered) | ESD | Dimmable | Alu profile suggested | 25/50m | Working 55°C -20°C | Storage 60°C -40°C | |

\* Make sure that you connect side poles L & N in same position strictly at both sides.

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## Features

| Part number | CCT / wavelength | Luminous intensity per m / flux | Efficiency lm / W | Waterproof strip |
|---|---|---|---|---|
| ACCX-2835-BH-LW/25/50 | ±2700k | ±520lm | ±65 | IP65 |
| ACCX-2835-BC-LW/25/50 | ±3000k | ±520lm | ±65 | |
| ACCX-2835-BN-LW/25/50 | ±4000k | ±560lm | ±70 | 25m / 50m 5.5mm 12mm |
| ACCX-2835-BF-LW/25/50 | ±6500k | ±560lm | ±70 | No color temperature deviation. |

25 — length 25m
50 — length 50m

## Product size

Frontal view

Units: mm

| 600 | | 50000 * |
|---|---|---|

8.3

Minimum section 100mm (12 LEDs/Group)

12

5.5
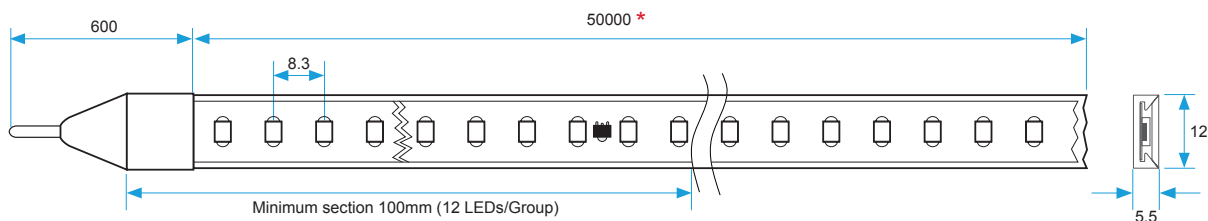
\* 25 meter models for references ACCX-2835-BX-W/25.
  50 meter models for references ACCX-2835-BX-W/50.

## Accessories

### Connectors (Order Qty.no MOQ)

| Waterproof Junction Box | Waterproof 2 PIN connector |
|---|---|

ISSIA-FL-BOX1

CPROOF-2H
CPROOF-2M

### End cap, End cap with power cord

| End cap (Indoor & Outdoor) | End cap with power cord (Indoor & Outdoor) |
|---|---|

ACCX-2835-W-CAP

ACCX-2835-W-WIRE

### Connectors (Order Qty.no MOQ)

| Jumper (Indoor & Outdoor) | End cap with power plug (Indoor) |
|---|---|

ACCX-2835-W-JOIN

ACCX-2835-W-PLUG

### Mounting Accesories

| Mounting clips | Ultraviolet hand lamp | UV adhesive tube | Profiles |
|---|---|---|---|

ACCX-2835-W-CLIP

ACCX-UV-LAMP

ACCX-UV-GLUE-XX

Consult the
Fullwat LED profiles catalog

## Installation

### INSTALLATION ON THE WALL VIA MOUNTING CLIPS

Installation on Masonry Wall

1 Wall Plug
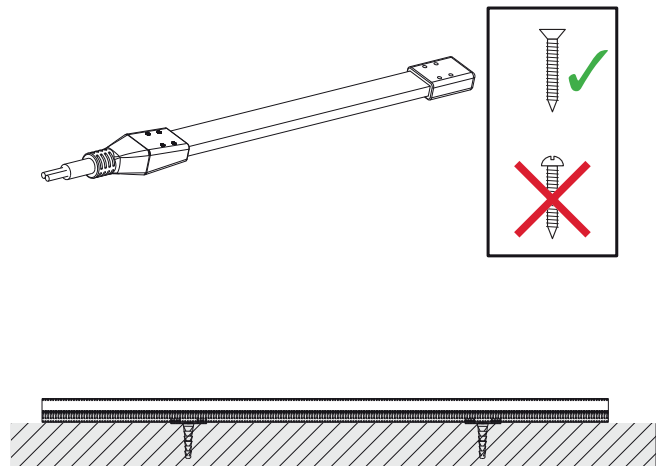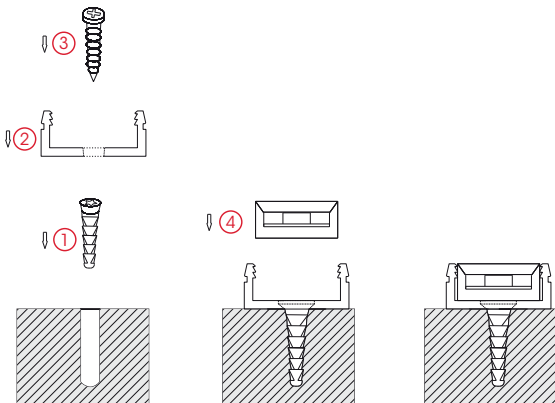
2 Mounting Clip

3 Flat-head Screw

0.5M
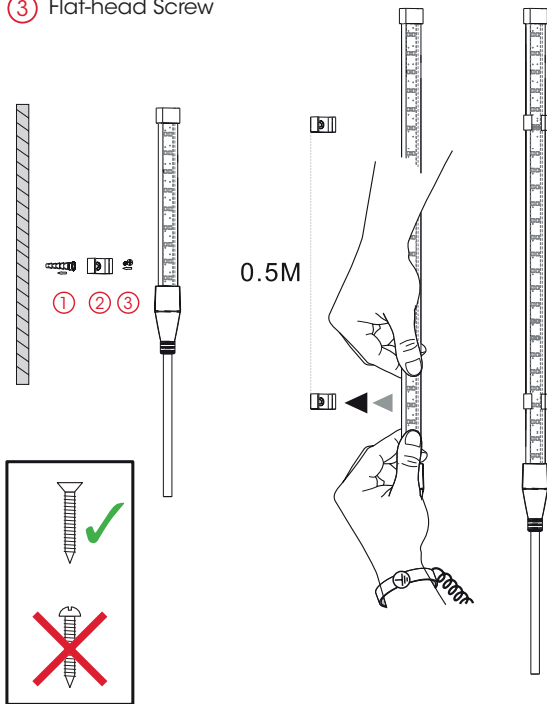
Installation on Panelling Wall

1 Wall Plug

2 Mounting Clip

3 Flat-head Screw

0.5M
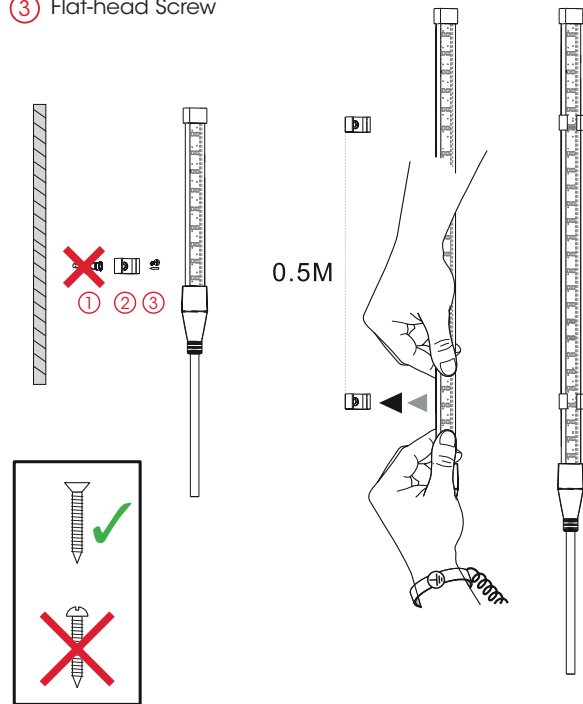
### INSTALLATION VIA ALUMINIUM PROFILE

1 Wall Plug          3 Flat-head Screw

2 Profile            4 220VAC LED Tape Light

Finish installation

## INSTALLATION VIA PVC SLOT

Installation on Masonry Wall

① Wall Plug

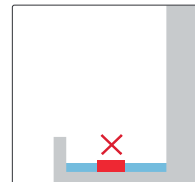② PVC Slot (Slot the hole by customers themselves)

③ Flat-head Screw
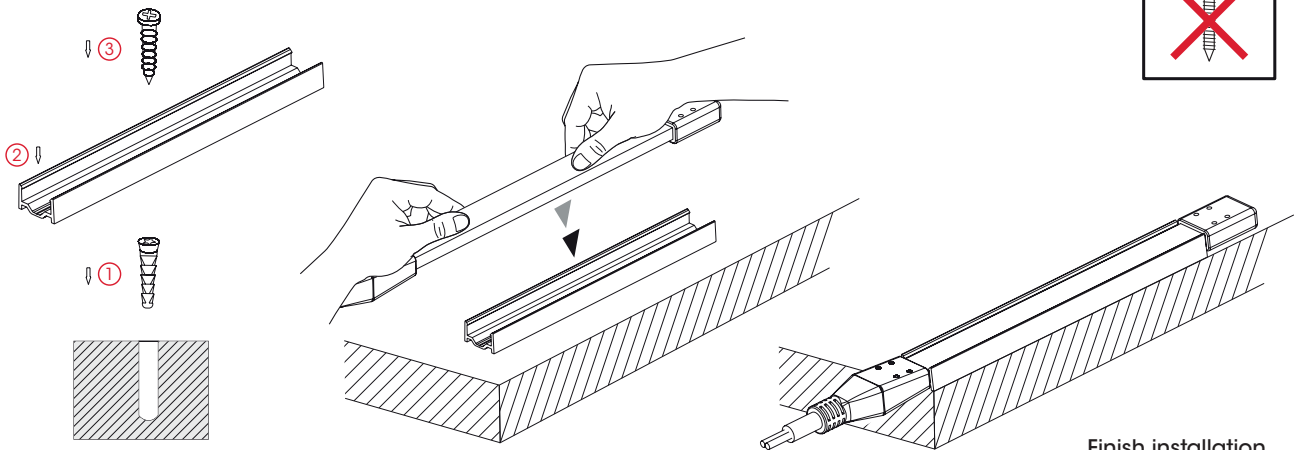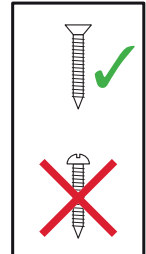
Finish installation

### 🚫 INSTALLATION VIA PROHIBITION

• Don't install in spraying environment.

• Don't install under water.

• Don't install in high corrosive environment.

• Don't install in high temperature and humidity environment.

• Don't install at sea water splashing area.

### ⚠ ATTENTION

• Please don't cut the product at random, or may drop the grade of protection.

• In a special situation, if you must cut the product, you need to do a professional protective for out line ends and cutting ends.

## Packaging

LED tape light with film for protection
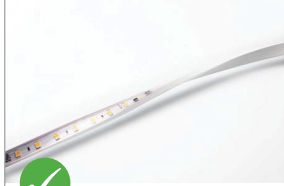
Put one roll in the antistatic bag

Put in carton

Finish packing

## Remarks

- For lighting chains with non-replaceable lamps:
  - "The lamps are not replaceable".

- For class II lighting chains with non-replaceable lamps, the substance of following:
  - where breakage or damage to lamps occurs the chain must not be used/energised but disposed of safely.

- For type Z attachments:
  - The external flexible cable or cord of this lighting chains cannot be replaced; if the cord is damaged, the lighting chains shall be destroyed.

- For all rope lights where the packing has not been adapted for display purposes:
  - "Do not connect the rope light to the supply while it is in the packing or wound onto a reel";
  - "Do not use the rope light when covered or recessed in to a surface";
  - minimum allowed bending radius, if applicable;
  - "Do not open or cut the rope light".

- When supply connector used with terminal block or lead wires, which shall be exclusively installation by the manufacturer of his service agent or a similar qualified person in order to avoid a hazard.

## High voltage LED strip instruction and caution



Before installation, please take out the strips as shown for better use.



Parallelly

Keep the strip in a straight line while installing.



In 1m long situation, the strips could be curved with 360º maximum.



The minimum bending diameter is 100mm.



Do not fold the strip in half.



Do not twist the strip in the bonding pad position.



Do not bend or stress on the strips form the side.

**Attention:**

Be sure to confirm the install location well before applying power to strips. Once the strip is lighting, or its temperature higher than 40ºC, please do not pull it.