COLORS
Linear Lighting

Connector Specification

CBB212-EFWA

Board-to-board | 2PIN | 12mm Board width | EF Protection

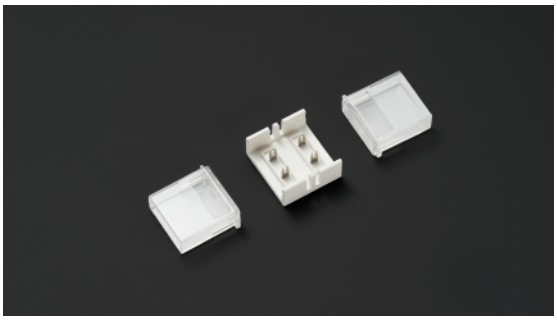
Indoor IP65 2 PIN 12mm RoHS

E-mail:colors@colorsled.com

Version:A00

www.colorsled.com

【Features】



· Name：Board-to-board connector

· PIN：2PIN

· Process：EF

· Applicable board width：12 mm

· Rated current：AWG 20 / 6A Max ； AWG 22 / 4A Max

· Rated voltage：5V / 9V / 12V / 18V / 24V / 36V / 48V ；

· Voltage tolerance：500 V；

· Temperature tolerance：80 ℃；

· Working temperature：- 20 ℃ ~ + 80 ℃；

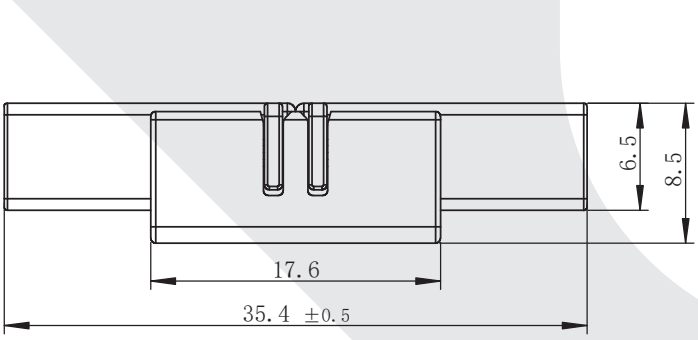
· Acceptable humidity：15% ~ 90%；

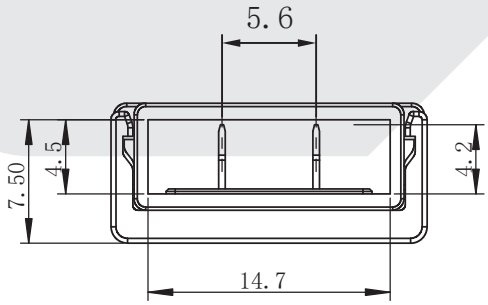
· 2-year warranty；

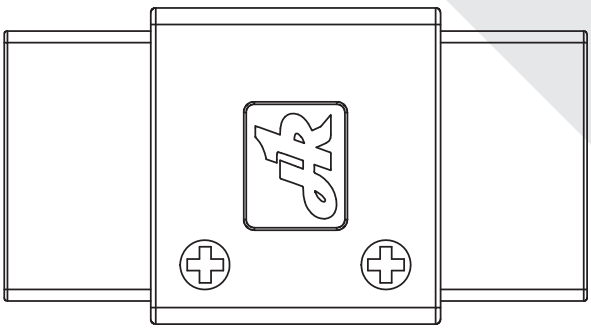
· Applicable product：2835 LED Strip: less than 196leds/m (not include 196leds/m)

5050 LED Strip: less than 60leds/m (include 60leds/m)

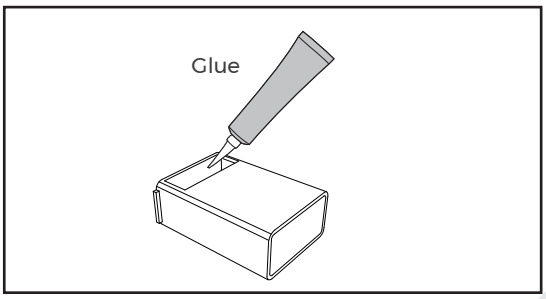
【Mechanical Parameter】



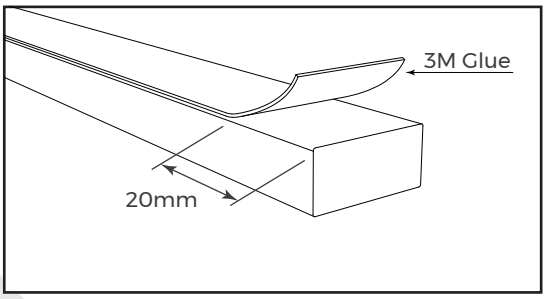




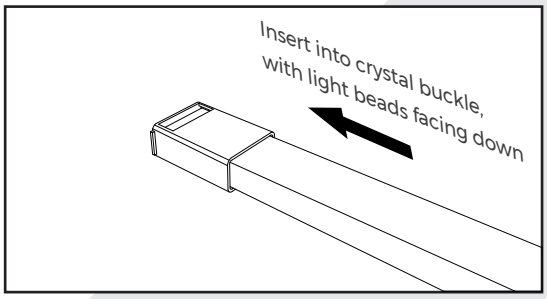
【Installation】



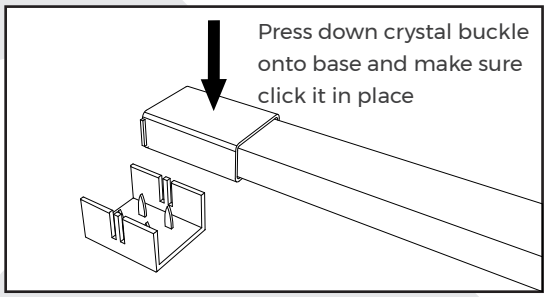
1. Drip appropriate amount of glue in the slot of the crystal buckle.



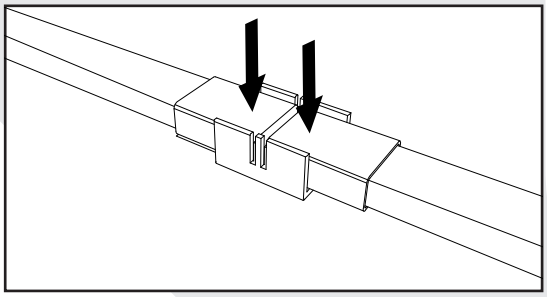
2. Tear off 3M adhesive at the connection end for about 20mm, and clean the adhesive surface of LED strip.



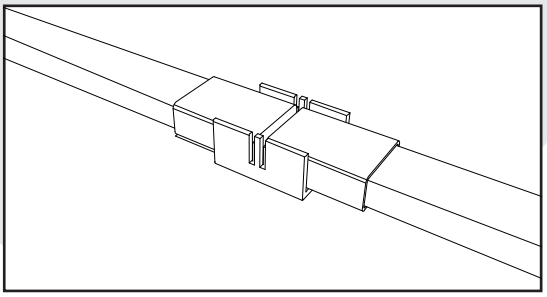
3. As diagram shows, insert one end of protective led strips (light beads facing down) into crystal buckle until it reaches the bottom. Pay attention to positive and negative poles.



4. Hold crystal buckle with its slot upside down, then use flat plier or other professional tools to snap it onto base. Check if the metal pieces of the base is in contact with the positive and negative poles of LEDs to avoid short circuit.



5. Repeat the above steps to install the other led strip and snap it onto the base. Pay attention to positive and negative poles.

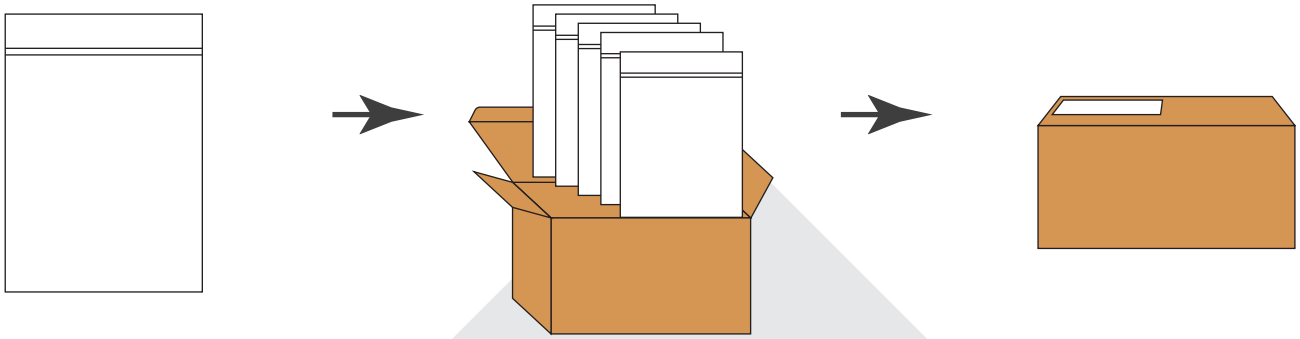


6. Installation finishes.

【Product package】

· Standard package information (1 Set/bag)

1. 1 Set connector packed into PE bag.
2. 5 PE bags packed into box
3. Stick information label onto the box



Model	Net weight per piece	Weight of per bag	Weight of per box	Weight of per carton
CBB212-EFWA	5g	6g	47g	3.19Kg

Note: weight error is within 10%

【Precaution】

1. Please use this product in dry environment.
2. Before installation, pay attention to negative and positive poles of LED strip to avoid short circuit or product damage.
3. Use professional tools as per requirements to press down metal head of connector to avoid hurt or fingers or product damage.