

ACE-C1-SW/SC-IP20 | INDOOR INSTALL



LISTED

ADHESIVE

PROJECT:

DISTRIBUTOR:

CONTRACTOR:

TYPE:

COMMENTS:

1. All installations must adhere to relevant electrical code requirements at the local and national levels
2. A licensed professional should preform installation to meet safety standards and electrical code requirements
3. Use only Class 2 DC constant voltage LED driver to comply with UL safety standards
4. Avoid excessive handling, bending, or pressure as it may damage the LEDs on the sheet
5. A dedicated driver connection is required for each maximum run. Do not daisy-chain beyond the specified limit.
6. Appropriate wire gauge must be selected for connections between the driver, dimmer, and LED sheets. Be sure to account for voltage drop, maximum load capacity, and any relevant location or environmental ratings.



PRODUCT		IP		MAX CONT. RUN
ACE-C1	-	IP20	-	XXFT
ACE-C1 SERIES		IP20 = INDOOR		20FT

INSTALLATION INSTRUCTIONS

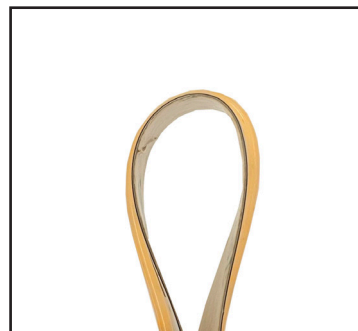
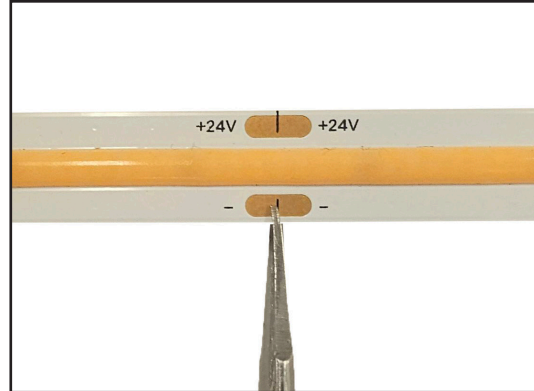
Measure

- Measure the area where the cob will go
- Ensure the surface area is clean, dry, and smooth
- Make sure it will work with the mounting option of your choice whether it is 3M adhesive, AA-T-C1-2W-EC, or profiles compatible with COB



Cutting/ Bending

- If cutting make sure to cut the 3M adhesive along with the cob
- Cut only in designated cutting marks intervals are 1.96" (50mm)
- Bend diameter needs to be greater than 0.39" (9.906mm)
- Do not twist

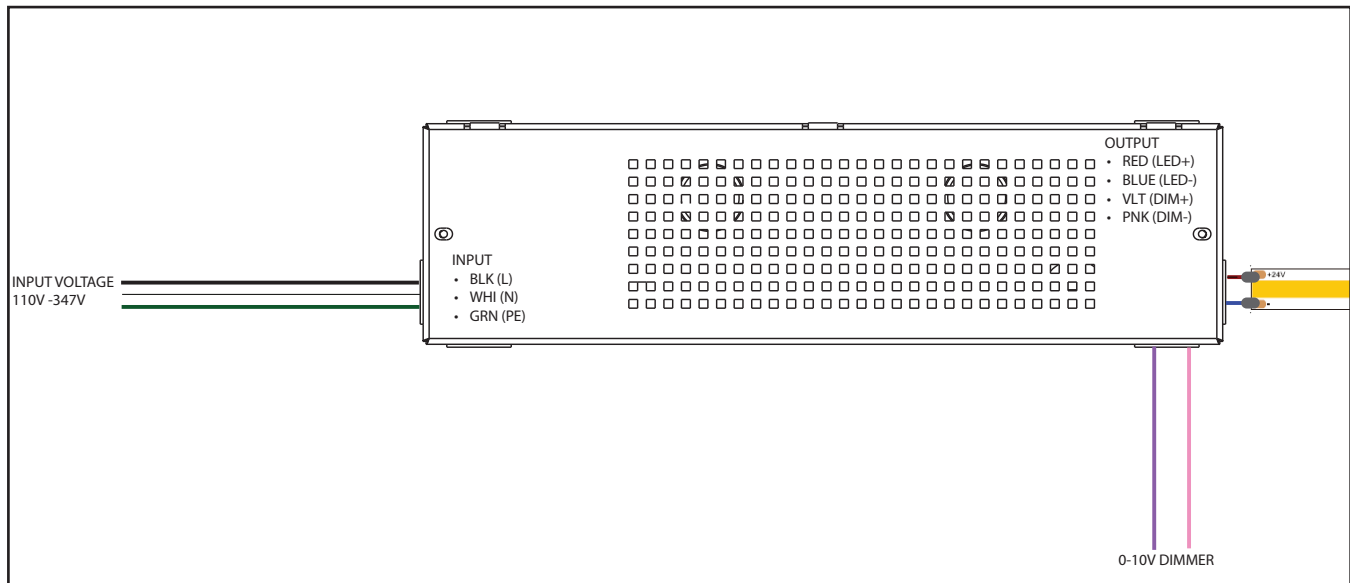
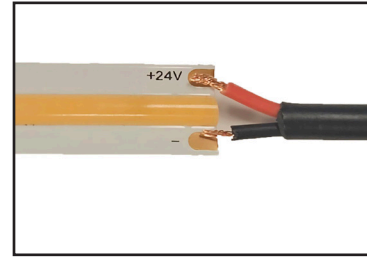
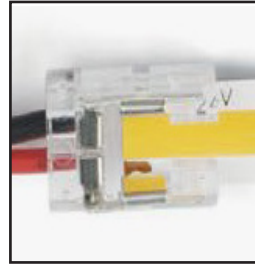


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INSTALLATION INSTRUCTIONS

Installing

- Solder wires to solder pads securely
- For proper assembly, ensure the copper pads are fully aligned with the connector pins. Then, firmly press down the connector so the pins penetrate and secure the COB's pads.
- Ensure correct polarity for connection no loose connections, or exposed wires
- Use appropriate wires to chain multiple cob together
- Use compatible low voltage LED driver (check voltage, current, and watt-age specs)



Mounting

- Ensure ventilation and access for future maintenance
- If using the AA-T-C1-2W-MC to mount cob please do not screw onto the cob (recommend to use M3 X 12 screw that is not provided by ACE)
- If using adhesive backing start from one end and work evenly to avoid air bubbles or stress

