

# ACE-A-TW-IP20 | INDOOR INSTALL



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		SIZE
ACE-A-TW	-	IP20	-	X
ACE-A TUNABLE WHITE		IP20 = INDOOR		2 = 2FT <sup>2</sup>

# ACE-A-TW-IP20 | INDOOR INSTALL

## INSTALLATION INSTRUCTIONS

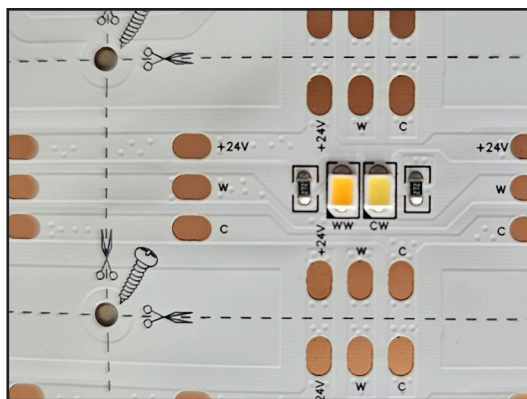
### Measure

- Measure the area where the sheets 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, staple gun, or screws

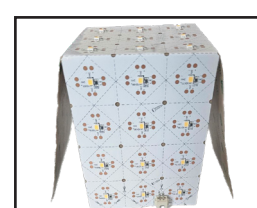
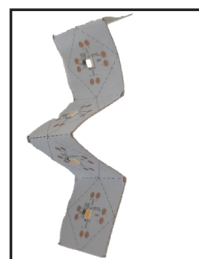
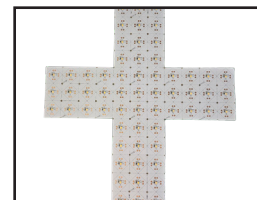
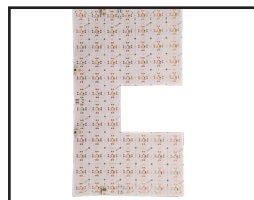


### Cutting

- If cutting assure to only cut within the designated dashed lines
- For complex shapes test the circuit afterward
- 90° bends within the cut lines, minimum bend radius of 1.5" if bending along the leds



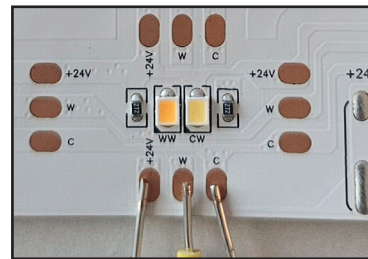
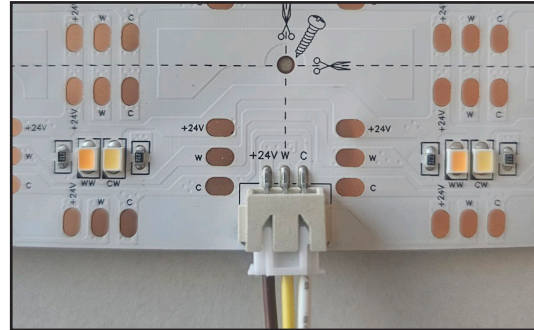
### \* EXAMPLE OF SHAPES TW CAN CREATE



## INSTALLATION INSTRUCTIONS

### Installing

- Connect snap on leads or solder wires to solder pads securely
- Ensure correct polarity for connection no loose connections, or exposed wires
- Use appropriate wires to chain multiple sheets together
- Use compatible LED driver (check voltage, current, and wattage specs)
- To avoid hot spots and ensure uniform light maintain a 1.5" distance from the sheet to the substrate



### Mounting

- Ensure ventilation and access for future maintenance
- If using adhesive backing start from one end and work evenly to avoid air bubbles or stress
- If screw mounting use pre-marked holes on the sheets

