Duro 2 channel   Duro 2 channel cover

tape light
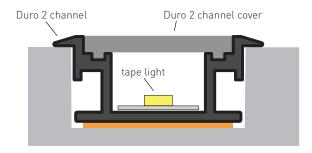

Duro 2 shown with
closed end cap

open end cap

Dry location installation instructions:

1. Before installing the tape light in the channel, test the connection to power. If using a full spool of tape light, connect one end of the tape to DC power and turn power on. If using a cut section of tape light, attach the appropriate connector to the tape and then connect to power.

2. End caps are available in open and closed models. The open end cap lets the power wire pass from the inside of the channel to the DC power supply. Please note: you may need to remove the white jacket around the wires of the Tape Light Splice Connector so the wires can fit through the opening in the end cap. On the other end of the channel, the closed end cap provides a seal. Be sure to insert the power wire through the open end cap before attaching to the DC power supply.

3. When all connections are secure, and before permanently installing the tape light in the channel, be sure to account for the space to be taken up by the connector in the channel, measuring so that the end caps can fit in the channel once tape and connector are installed.

4. Insert the tape light into the channel by peeling off the covering of the tape light's adhesive backing and pressing the tape in a straight line, starting at one end of the channel and moving to the other end to ensure flat, even adhesion.

5. Insert the end caps into the ends of the channel with even pressure on both sides to ensure a snug fit.

6. Put the cover in place by squeezing the sides and pressing the cover down into the channel, starting at one end moving to the other.

7. Install the channel in the desired location and connect to DC power.

Wet location installation instructions:

1. Duro channels should only be installed in a wet location using wet location-rated LED tape light. Sealing dry location tape light in a Duro channel will not create a waterproof fixture.

2. Before installing the tape light in the channel, it is advisable to test the connection to power. Connect one end of the tape to DC power and turn power on.

3. Channel end caps are available in both open and closed models. The open end cap is designed to allow the power wire to pass from the inside of the channel to the DC power supply in dry location installations. Please note: you may need to remove the white jacket around the wires of the Tape Light Splice Connector so the wires can fit through the opening in the end cap.

4. After completing the previous step, and before permanently installing the tape light in the channel, be sure to account for the space to be taken up by the connector in the channel, measuring so that the end caps can fit in the channel once tape and connector are installed.

5. We recommend using our 3M Adhesive Tape (item #AL-01-01-9991) to secure the tape light to the channel. Attach the adhesive tape to the tape light by pressing in a straight line, starting at one end and moving to the other end to ensure flat, even adhesion. Peel off the backing of the adhesive tape and attach to the channel using the same method, starting at one end of the channel and moving to the other end.

6. Use silicone sealant (item #AL-01-99-9981) to create a waterproof seal around the opening created for the power cable. Allow the sealant to set and dry before proceeding.

7. Insert the end caps into the ends of the channel with even pressure on both sides to ensure a snug fit.

8. Put the cover in place by squeezing the sides and pressing the cover down into the channel, starting at one end moving to the other.

9. Install the channel in the desired location and connect to DC power.