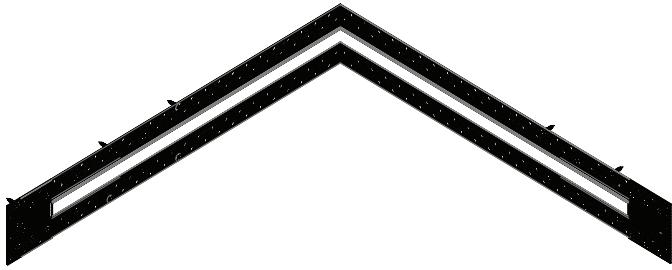


Pivotaire

Wrap Installation Instructions

OPTIQUE



Safety and Warnings

1. Install in accordance with the national and local electrical code.
2. This product is intended to be installed and serviced by a qualified, licensed electrician.
3. Failure to follow safety warnings and installation instructions will void the product warranty.
4. Suitable for installation in the storage area of a clothes closet in the USA only.
5. **CAUTION:** To reduce the risk of fire, do not install in a compartment smaller than 24 inches by 24 inches by product length.
6. Access above ceiling or behind wall required.



Important Information

- These instructions show a typical installation.
- This product is compatible with 5/8" inch drywall
- Ensure that the product you are using is compatible with your drywall thickness. Products designed for 5/8" drywall should not be used with 1/2" drywall.
- Cut a wide groove in the drywall with a positive tolerance. Ensure that the groove is slightly wider than the channel's width. This extra space allows for minor adjustments and guarantees that the lens can be inserted into the channel without obstruction.
- Use the larger M8 (5/16") screw hole (refer to the red circle in the diagram) to attach the LED channel to the drywall instead of the smaller screw holes.
- Be careful not to over-tighten the screws; tighten them just enough to secure the channel without compressing it. Over-tightening can distort the channel and reduce the opening size, which may make lens installation difficult.



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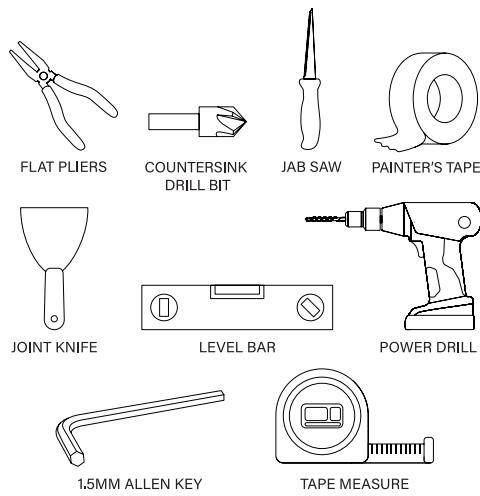
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Wrap Installation Instructions

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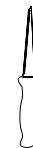


Required Tools



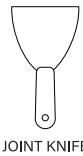
FLAT PLIERS

COUNTERSINK
DRILL BIT

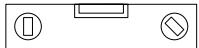


JAB SAW

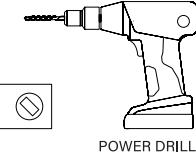
PAINTER'S TAPE



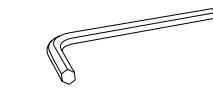
JOINT KNIFE



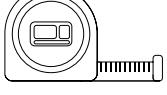
LEVEL BAR



POWER DRILL



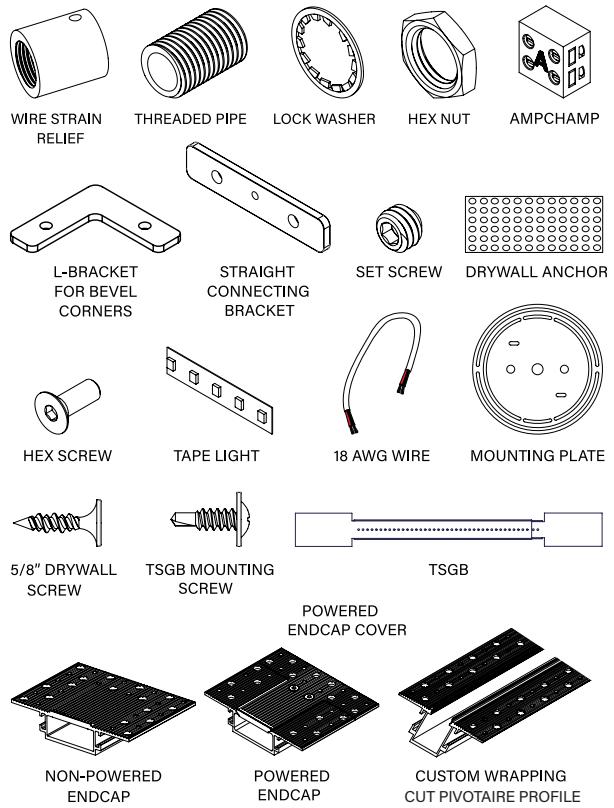
1.5MM ALLEN KEY



TAPE MEASURE



Supplied Components



WIRE STRAIN
RELIEF

THREADED PIPE

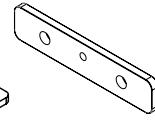
LOCK WASHER

HEX NUT

AMPCHAMP



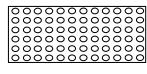
L-BRACKET
FOR BEVEL
CORNERS



STRAIGHT
CONNECTING
BRACKET



SET SCREW



DRYWALL ANCHOR



HEX SCREW



TAPE LIGHT



18 AWG WIRE



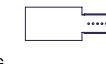
MOUNTING PLATE



5/8" DRYWALL
SCREW



TSGB MOUNTING
SCREW



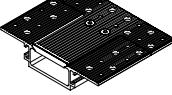
TSGB



POWERED
ENDCAP COVER



NON-POWERED
ENDCAP



POWERED
ENDCAP



CUSTOM WRAPPING
CUT PIVOTAIRE PROFILE



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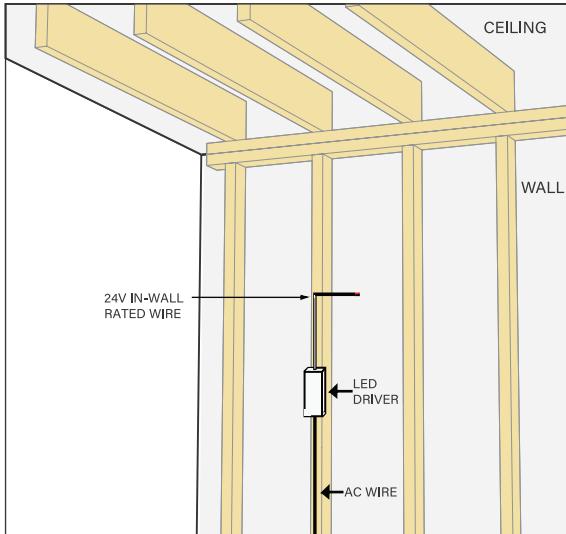
OPTIQUE

Section One: Install the Remote Power Supply

01.

Install a 24V remote power supply and run low voltage in-wall rated wire to the desired location.

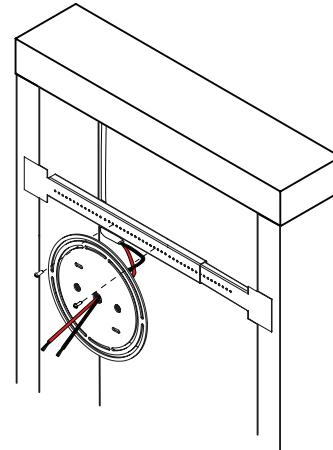
NOTE: Optique recommends using 18 AWG CL2 wire. If a higher gauge wire is required due to the distance to the driver (longer than 30 ft.), then use the junction box (B) Installation.



Section Two: Mounting Plate Installation

1a. Direct Wiring

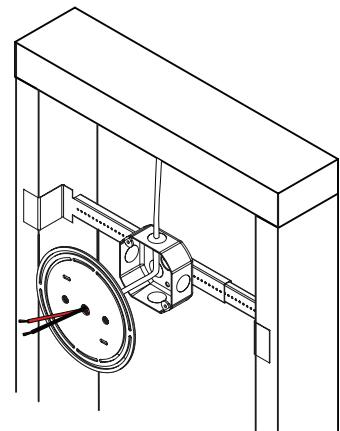
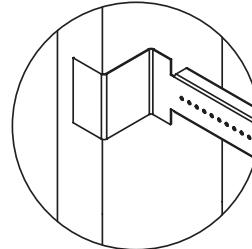
1. Mount TSGB flush to the back surface of the drywall and the front surface of studs with screws.



1b. Junction Box

When not using 18 AWG

1. Bend TSGB so that the junction box is flush against the back surface of the drywall that will be installed.



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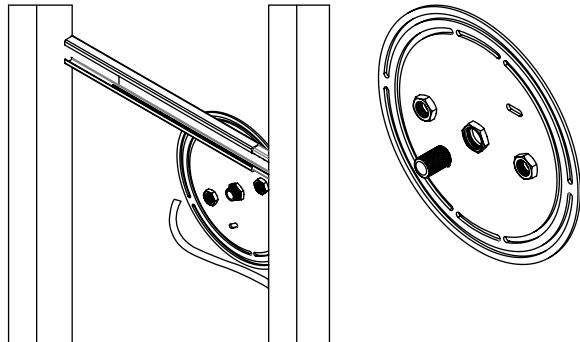
Pivotaire

Wrap Installation Instructions

OPTIQUE

02.

Screw the threaded pipe into the threaded middle hole indicated below.



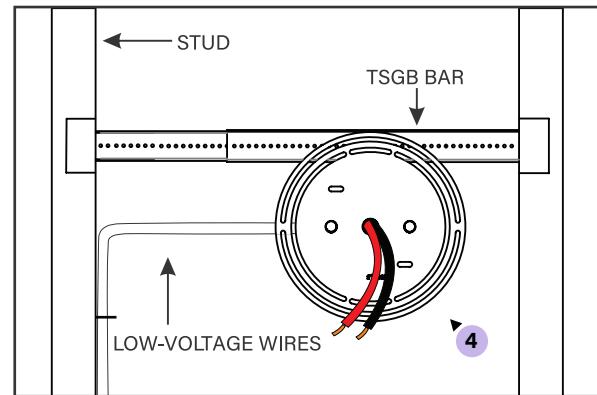
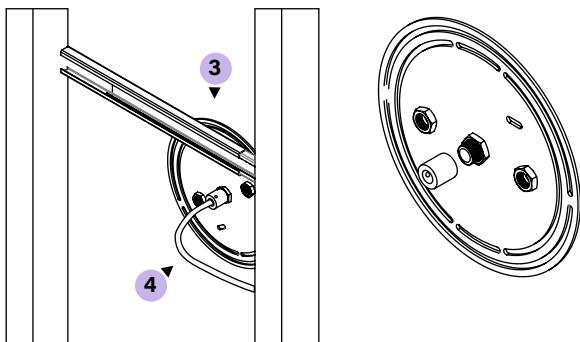
03.

Add the wire strain relief cap to the end of the threaded pipe behind the mounting plate.

- Ensure the threaded pipe protrudes $\frac{1}{2}$ " from the front of the mounting plate.

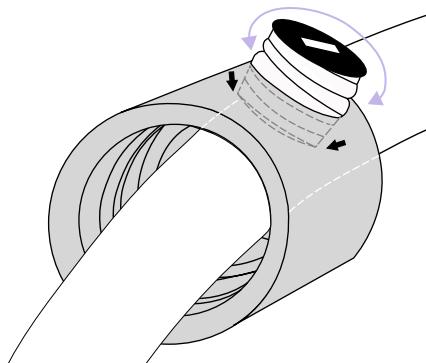
04.

Thread the 18 AWG low-voltage wires through the strain relief screw. Have wire protrude from the threaded pipe by about 6 inches; One positive (red) and one negative (black) wire.



05.

Tighten the strain relief nylon set screw fitting so that it is snug on the wire insulation but not so tight that it damages the insulation.



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Wrap Installation Instructions

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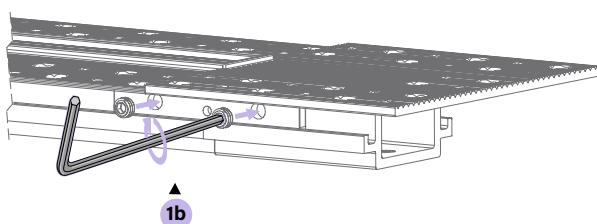
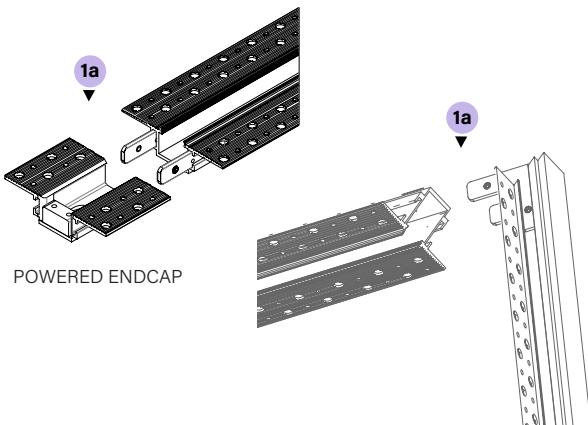
✖ Section Three: Drywall Installation

01.

Assemble the endcap and the profile according to the planned layout, using the straight connecting bracket to maintain alignment and the L-bracket for bevel corners.

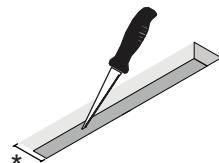
- a. Insert the straight bracket halfway into the profile rails. Tighten the two M3 set screws on each bracket using a 1.5mm Allen key.
- b. Slide the other section of the profile onto the L-bracket and tighten the remaining M3 set screws.

⚠ **IMPORTANT:** Make sure to position the powered endcap at the end to be powered.



02.

Mark on the drywall where the mounting plate with the wires will be exposed. Drill $\frac{1}{2}$ " hole and cut the section using a jab saw to expose the mounting plate.

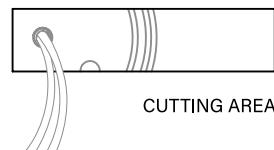


* Profile width varies between models.

- 0.5" Wide Profile
- 1" Wide Profile

03.

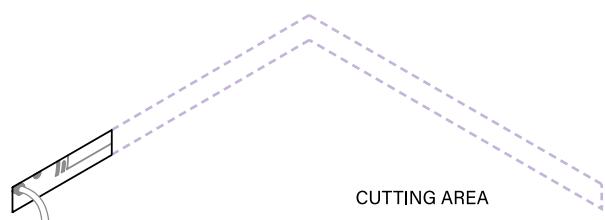
Install drywall.



04.

Use the assembled fixture as a guide to mark on the wall where the fixture is to be mounted. Ensure that the hole in the powered endcap aligns with the threaded pipe.

NOTE: These instructions show a horizontal installation, although vertical orientations are also permitted.



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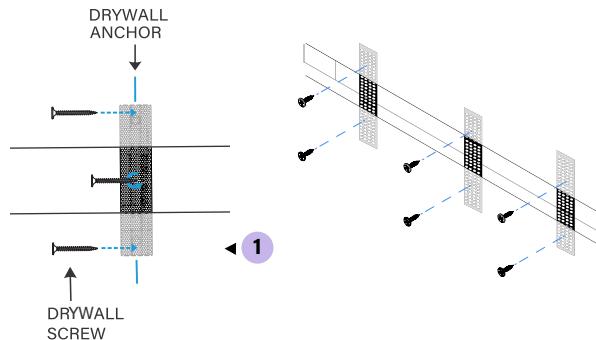
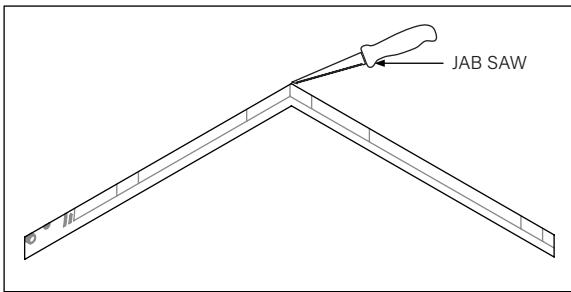
Wrap Installation Instructions

OPTIQUE

05.

Cut out the marked area matching the length and width of the profile.

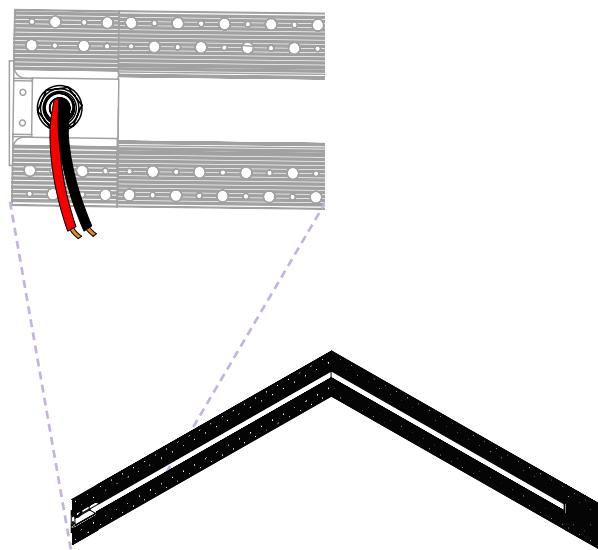
- Allow for fixture wings to rest on outside of area.



02.

Place the assembled fixture into the cutout area on the wall.

- Thread wire through the hole of the powered endcap. Insert into the precut drywall, aligning the hole of the powered endcap with the protruding threaded pipe.
- Secure the powered endcap by attaching the lock washer and hex nut to the threaded pipe. Use flat pliers to tighten the nut.



01.

Install a drywall anchor behind the drywall every 36" where studs are not available.

- Thread a drywall screw into the drywall anchor.
- Place the drywall anchor behind the precut drywall and rotate it into place using the drywall screw as a handle. Secure the drywall anchor to the drywall using two drywall screws.
- Mark the location of the drywall anchors on the drywall for future reference.



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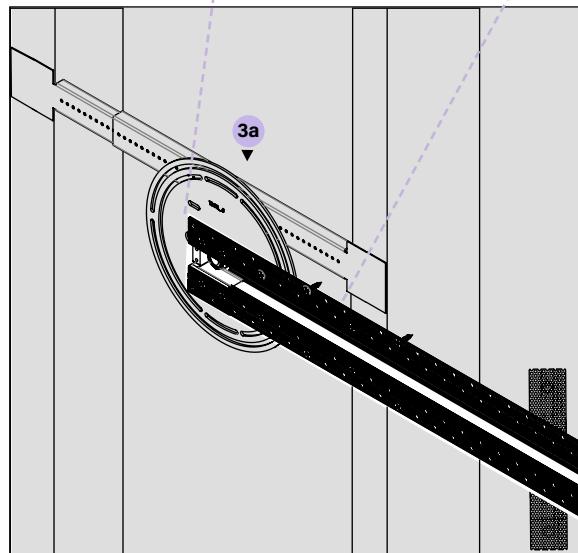
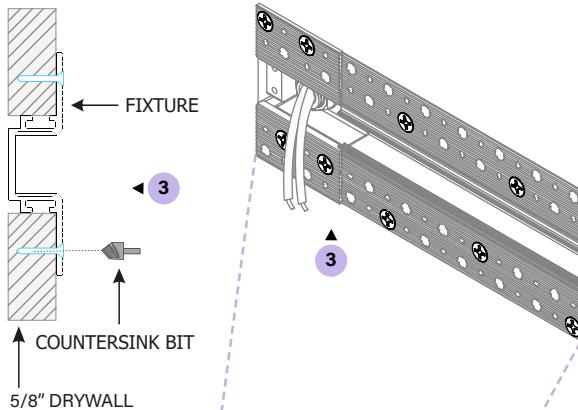
Wrap Installation Instructions

OPTIQUE

03.

Use supplied 5/8" drywall screws around Powered Endcap to ensure the screws do not impact the mounting plate.

- Use standard drywall screws to fasten the fixture to the wall. Properly secure the complete fixture to drywall by screwing through the wings. Use a countersink bit to ensure all screw heads are flush with the profile surface.



04.

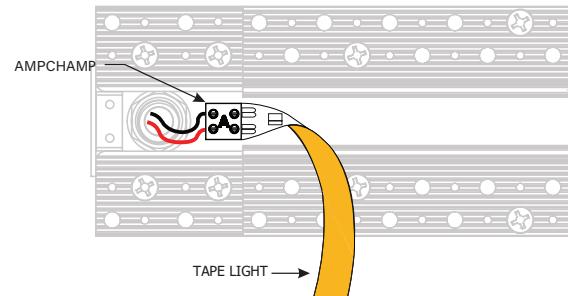
Unwind the tape light from the supplied roll.



05.

Wire tape light to electrical supply using AmpChamp.

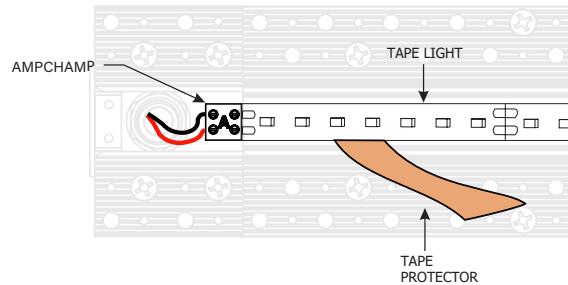
- Test the tape light by connecting a Class 2 LED driver. Turn on the power and ensure the tape lights up.
- Turn off the power again before mounting.



06.

Secure AmpChamp to the Pivotaire Powered Endcap with the edge lined up with the fixture using the included 3M VHB tapes.

- Connect the wire to the AmpChamp, leaving one inch of slack to ensure AmpChamp can be accessed after installation.



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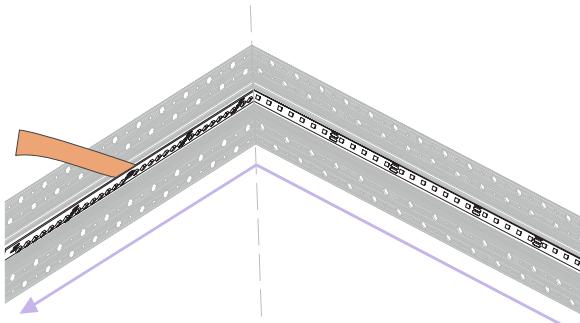
Wrap Installation Instructions

OPTIQUE

07.

Stick the tape light to the back of the fixture.

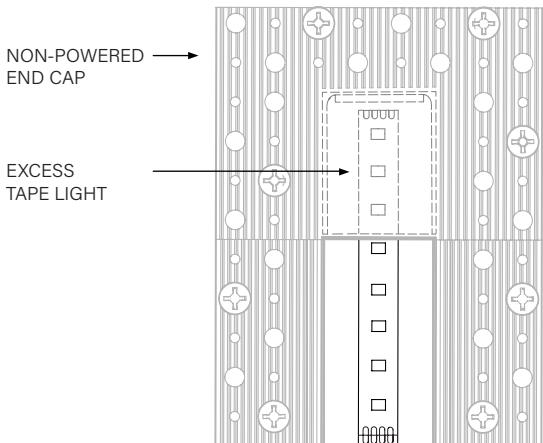
- Carefully remove the tape protector from the bottom of the tape light.



08.

Firmly pressing down using fingers, ensure the tape light is placed along the fixture surface removing the tape protector as needed.

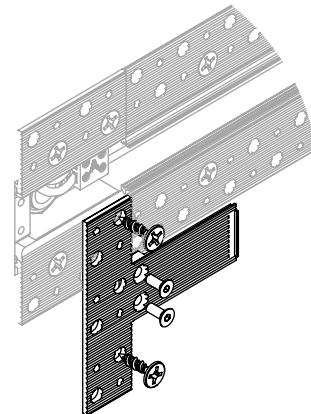
- Ensure that the tape light is positioned in corners using your fingers. Do not use tools or hard objects to install the tape light.
- Tuck excess tape into the non-powered endcap.



09.

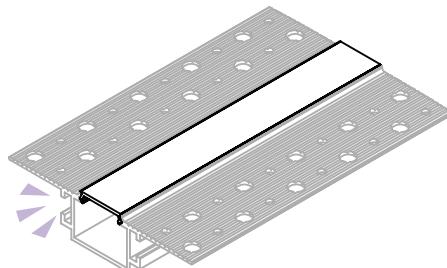
Secure powered endcap cover with hex screws provided.

- Screw powered endcap cover to drywall using supplied 5/8" drywall screws.



10.

Fasten the lens by firmly pressing one edge into the profile, then the other. Continue pressing the lens along the fixture until fully seated.



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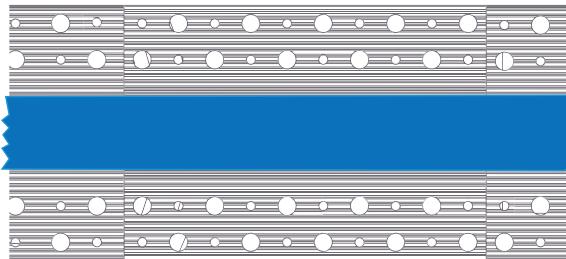
Wrap Installation Instructions

OPTIQUE

Section Five: Mud-in Profile

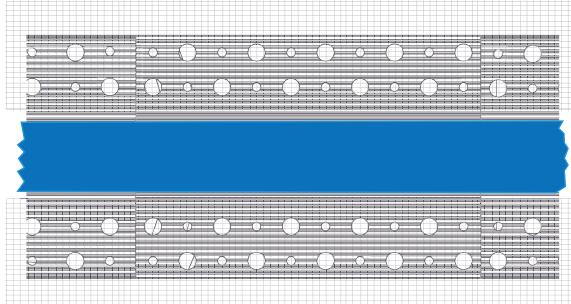
01.

Cover the center of the fixture with painter's tape.



02.

Cover the wings of the fixture with thin drywall tape.



03.

Cover the wings of the fixture with mud.

- a. Wait until it is dry.
- b. Sand the wall.
- c. Repeat if necessary.

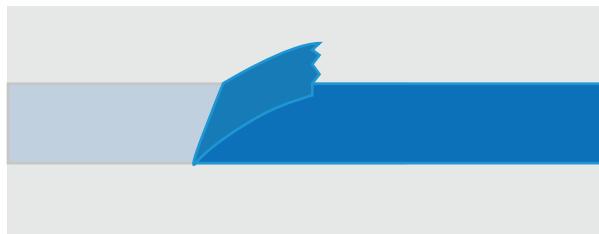


04.

Paint the wall and wait until it is dry.

05.

Remove painter's tape.



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