

Stenos SLD Installation Instructions

Stenos Linear Trimless Downlights

Please read all instructions prior to installation and keep for future reference!

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN
2. USE ONLY WITH CLASS 2 POWER UNIT
3. 24 VOLTS DC
4. SUITABLE FOR WET LOCATION (COVERED CEILING)
5. TYPE IC, INHERENTLY PROTECTED
6. AIRTIGHT PER ASTM E283

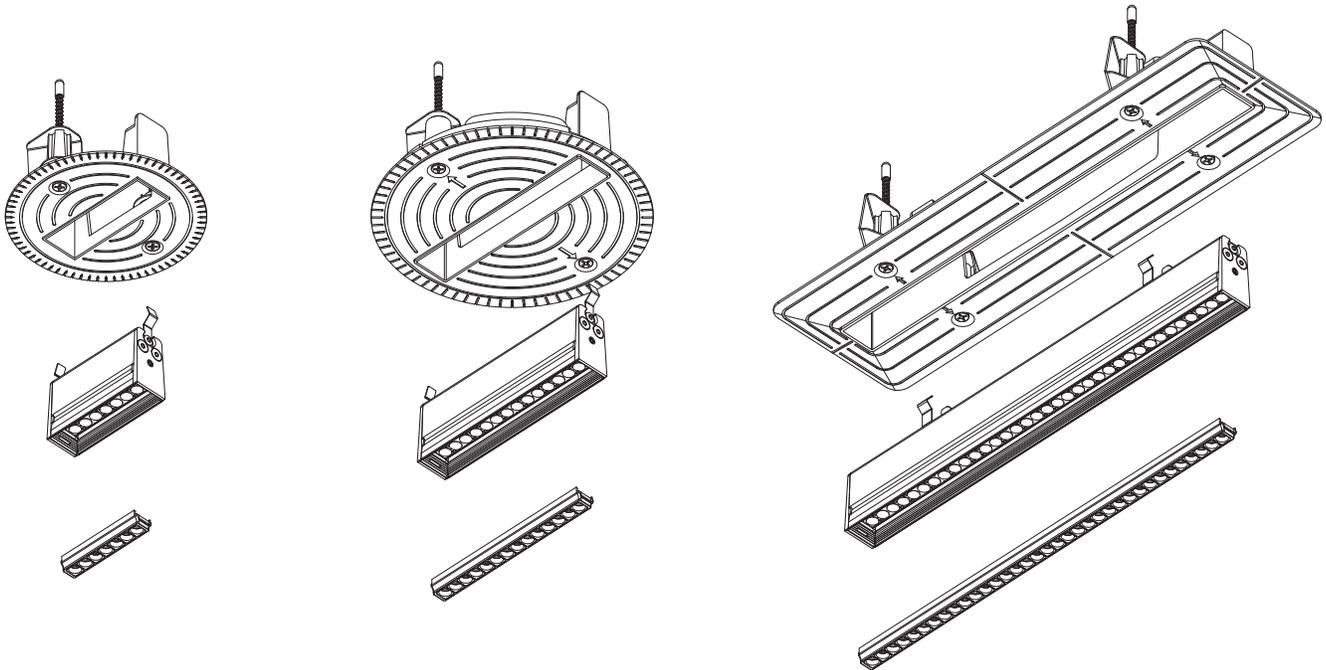


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Mounting Method 1A: Retrofit Install

4"

SLD-3

6"

SLD-5

12-5/8"

SLD-12

1A Using appropriate hole saw or drywall cutter, drill/cut location for fixture. Fish the power lead wires from Power Supply through the cutout for easy access.

Mounting Method 1B: New Construction Install (SLD-5 Shown)

1B.1 Align the hanger bars on the plaster frame to the ceiling joists in desired location. Fasten them to the joist by hammering in the tabs on the hanger bars or with nails (supplied by others)

1B.2 Mark fixture center opening on floor with plumbline. Route the DC power leads to the plaster frame Fitting Attachment holes with some slack to have ready to connect to the downlight. Use provided wire clip to help retrieve the wire during the next stages of installation. Make sure wires aren't too close to the fixture opening to avoid damaging wires in step 1B.4

1B.3 Install the drywall to the joists. Mark fixture rough center from plumbline mark on floor.

1B.4 Create a cutout using a cutting tool.
Note: The "Cutting tool" aka RotoZip cutter will follow the hole in the Plaster Frame as a guide to create the hole which keeps everything concentric

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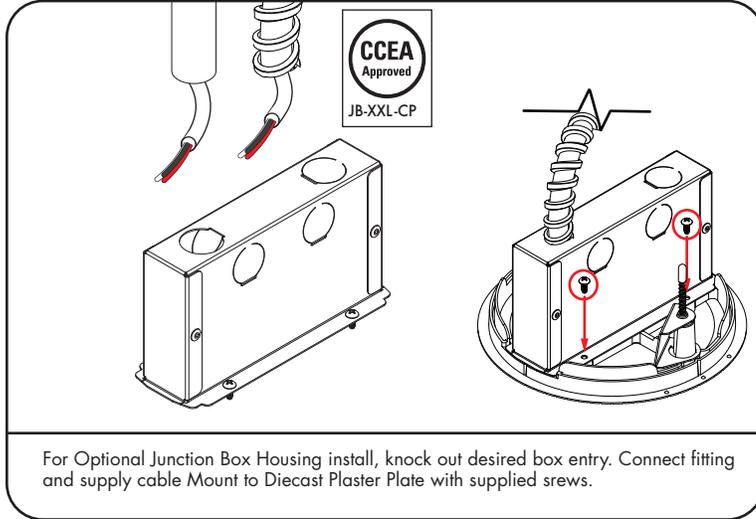
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Junction Box Housing Install (OPTIONAL)



Plaster Plate Install

2.1 Use screw driver to raise drywall clamps before placing through hole.

2.2 Insert Plaster Plate into hole and secure to desired angle with clamping screws. Clamp bracket will self rotate into position and stop at set angle, continue screwing until the brackets compress the ceiling and plate.

A

B

C

2.4 Fish your DC feed from Power Supply. Connect the fixture to the power leads using the 72" whip supplied on fixture.

Conductor Color Code:

	Static White
Red	= 24VDC Positive (+)
Black	= Negative (-)
	Dynamic White
Red	= Common 24VDC Positive (+)
Black	= Warm White Negative (-)
White	= Cool White Negative (-)

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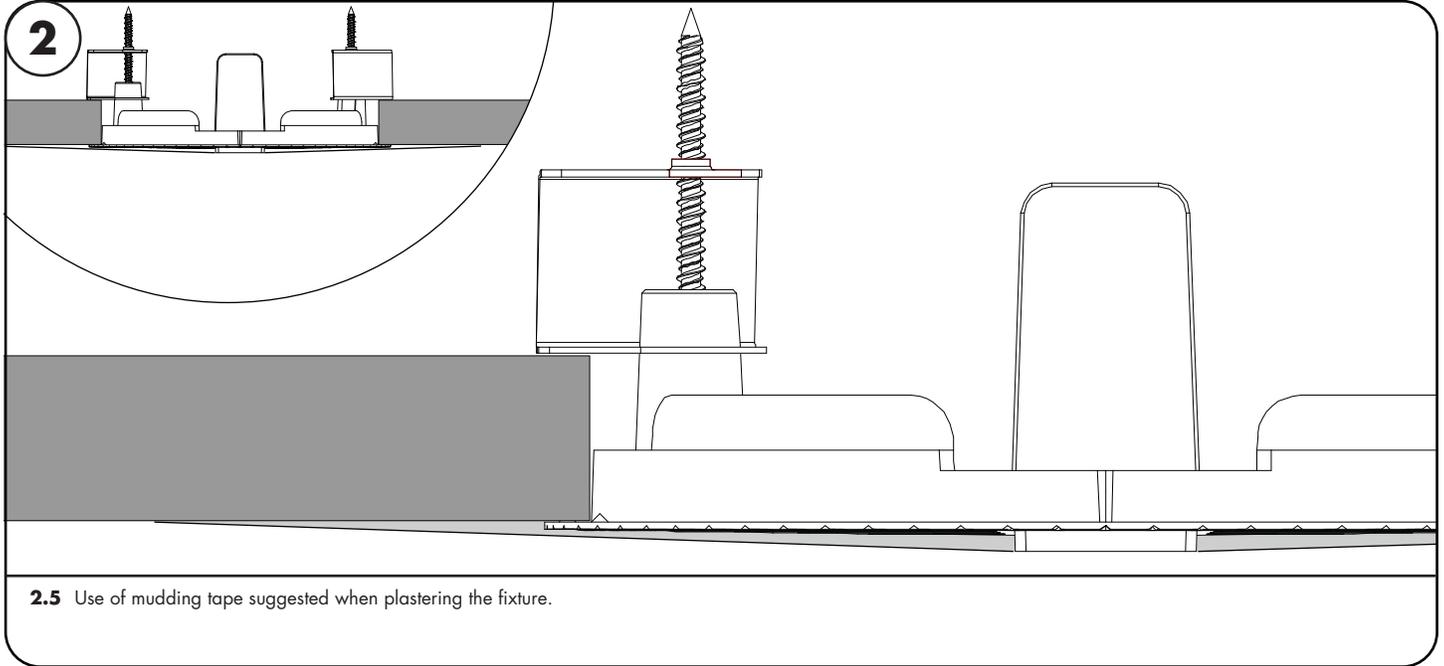
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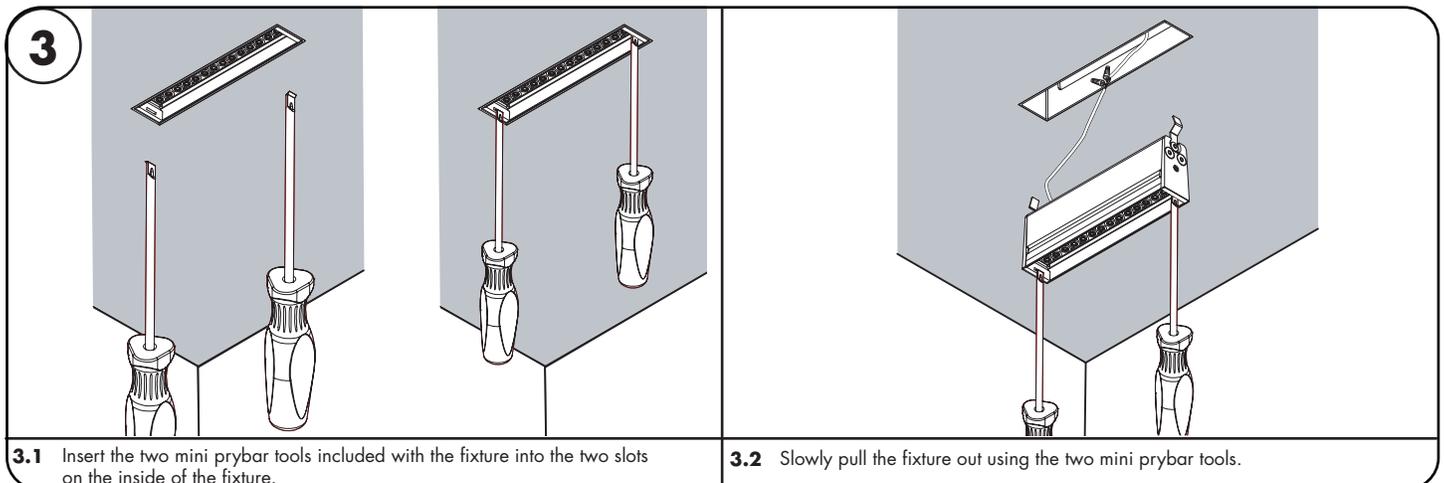


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Plaster Plate Install



Fixture Removal



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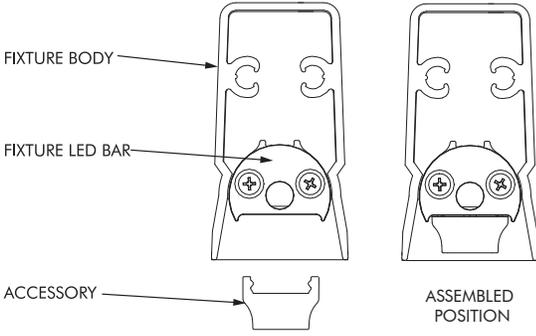
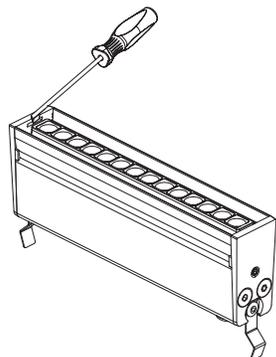
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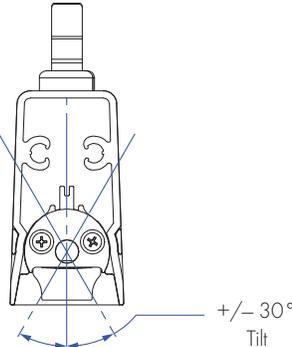
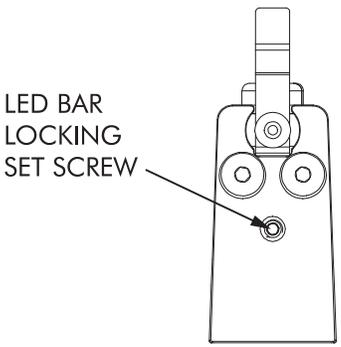


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Accessory Install & Removal

<p>4</p> 	
<p>4.1 Optional lens accessories can be simply snapped into the fixture LED bar to secure.</p>	<p>4.2 If needed: Lens accessory can be removed by inserting the mini prybar tool in between the endcap and the fixture head. Followed by a careful gentle prying out of the accessory.</p>

Aiming Fixture

<p>5</p> 	
<p>5.1 If necessary fixture head beam angle is adjustable. Carefully press on the edge of the LED bar to either side to desired angle. Max rotation is $\pm 30^\circ$.</p>	<p>5.2 Once desired angle is achieved it can be further secured but the set screws on the endcaps. CAUTION: Minimal tension of the set screw is required to secure the bar.</p>