

SLC-037C Surface Diffusion LED Channel



Safety Instruction and Warning

WARNING:

READ CAREFULLY BEFORE INSTALLING.

Installation should only be performed by a qualified electrician in accordance with NEC and all applicable local building codes.

Risk of fire or electric shock. Fixture installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

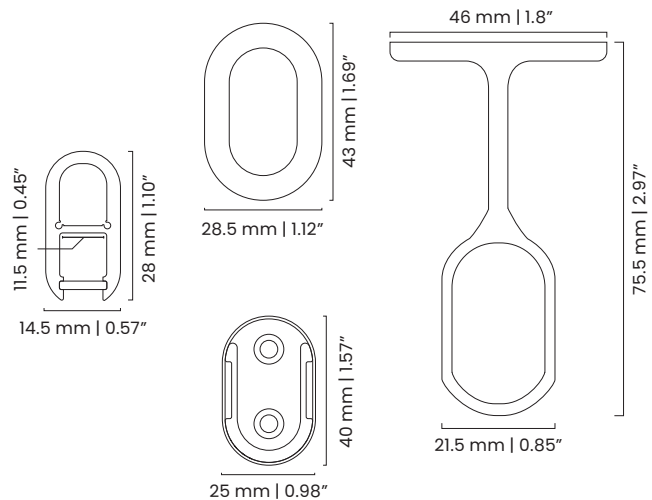
Ensure that electrical power is turned OFF before and during installation or maintenance.

Fixtures must be connected to a wiring system that includes an equipment-grounding conductor.

Ensure that the supply voltage matches the rated voltage of the luminaire fixture.

Wear gloves and safety glasses at all times when removing the luminaire from the carton, installing, servicing, or performing maintenance.

Diagram

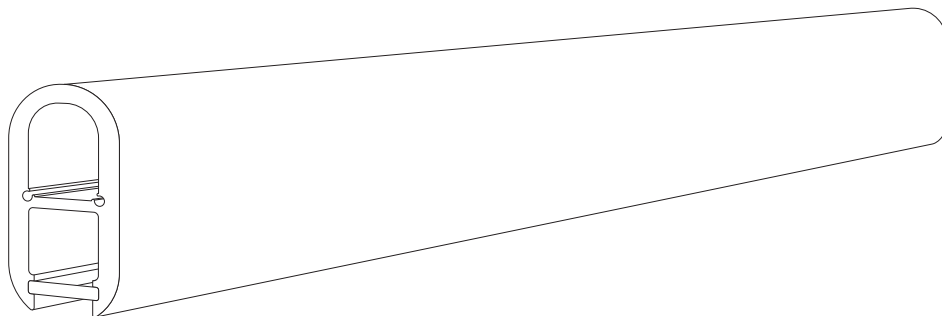


Description

Diffusion SLC-037C is an anodized aluminum LED extrusion closet rod that comes with a 1.25 mm thick opal polycarbonate lens for zero dotting.

Note: The weight limit is dependent on what the end caps are being mounted to. The closet rod on its own can handle 50kg/ft.

Shop Drawing

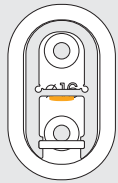
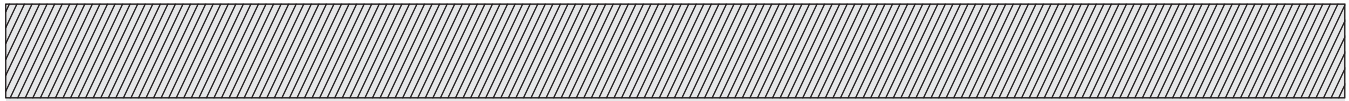


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Installation Types



Surface Mount

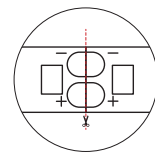
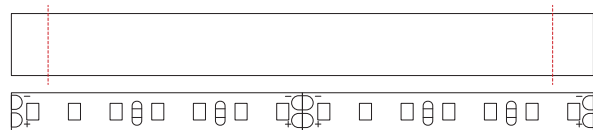
Notes:

Fixture should be built and installed based around the lengths of ribbon and power feed locations

Step 1

Determine ribbon length and channel length, cutting to desired lengths as required.

You can cut the channel and lens at the same time to ensure they line up and are the same length.



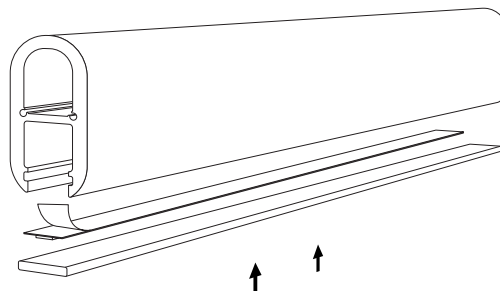
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Step 2

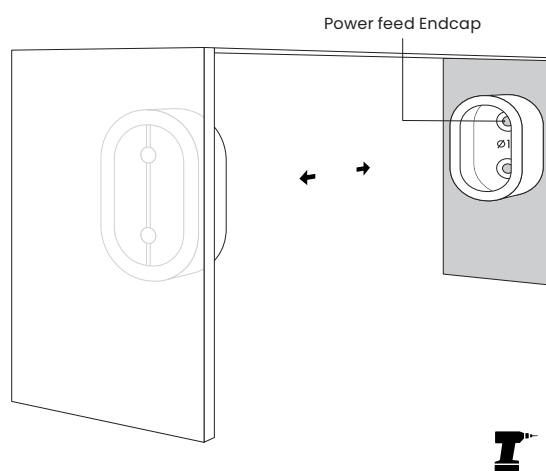
Install ribbon using pre-cut pieces or adaptors, ensuring the power feed is at the appropriate end. Peel off the 3M double-sided tape and stick to the inside of the channel.

Install lens.



Step 3

Install endcaps on the wall, ensuring the power feed endcap is at the appropriate end.

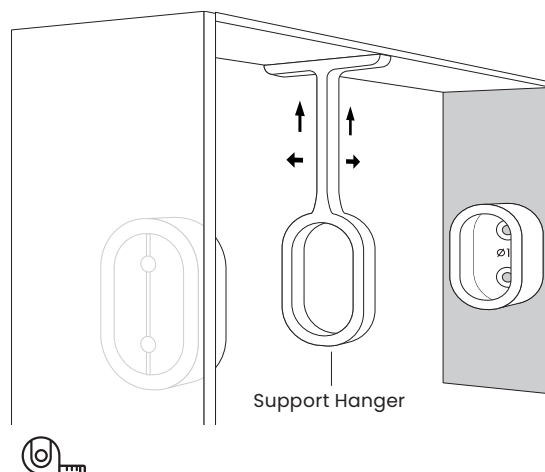


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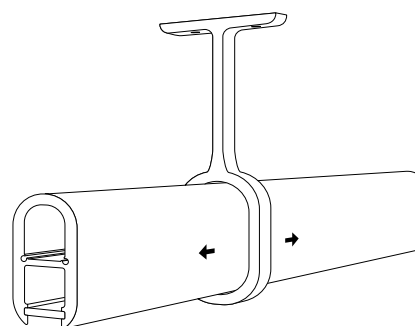
Step 4

Determine if support hangers are needed and make sure their heights line up with endcap height, so the fixture hangs level and is supported by supports.



Step 5

Slide the support onto fixture.



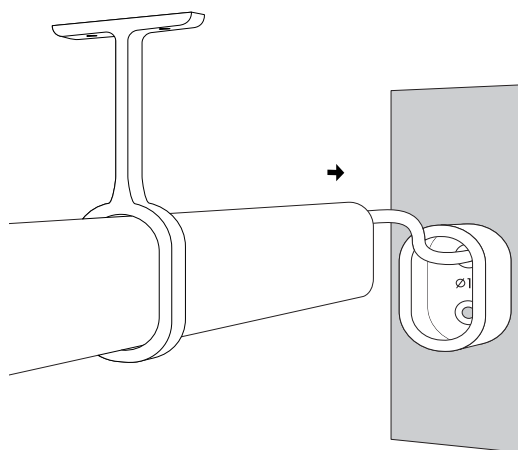
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Step 6

Connect power feed.



Step 7

Snap finished fixture into endcaps and fasten supports.

Test fixture.

Finished!

