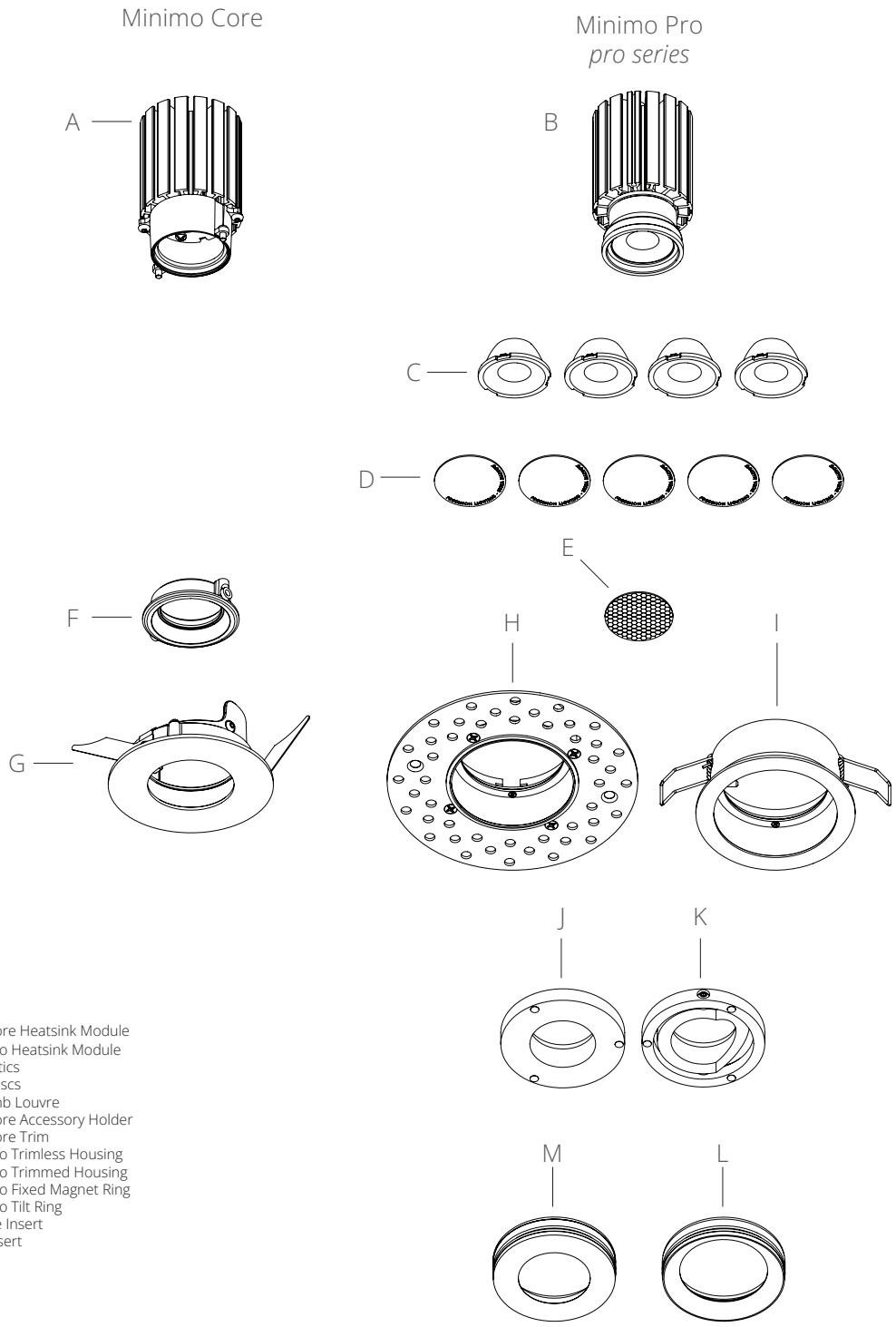
MINIMO PRO / CORE INSTRUCTIONS

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KEY

A	Minimo Core Heatsink Module
B	Minimo Pro Heatsink Module
C	PMMA Optics
D	Diffuser Discs
E	Honeycomb Louvre
F	Minimo Core Accessory Holder
G	Minimo Core Trim
H	Minimo Pro Trimless Housing
I	Minimo Pro Trimmed Housing
J	Minimo Pro Fixed Magnet Ring
K	Minimo Pro Tilt Ring
L	Decorative Insert
M	Pinhole Insert

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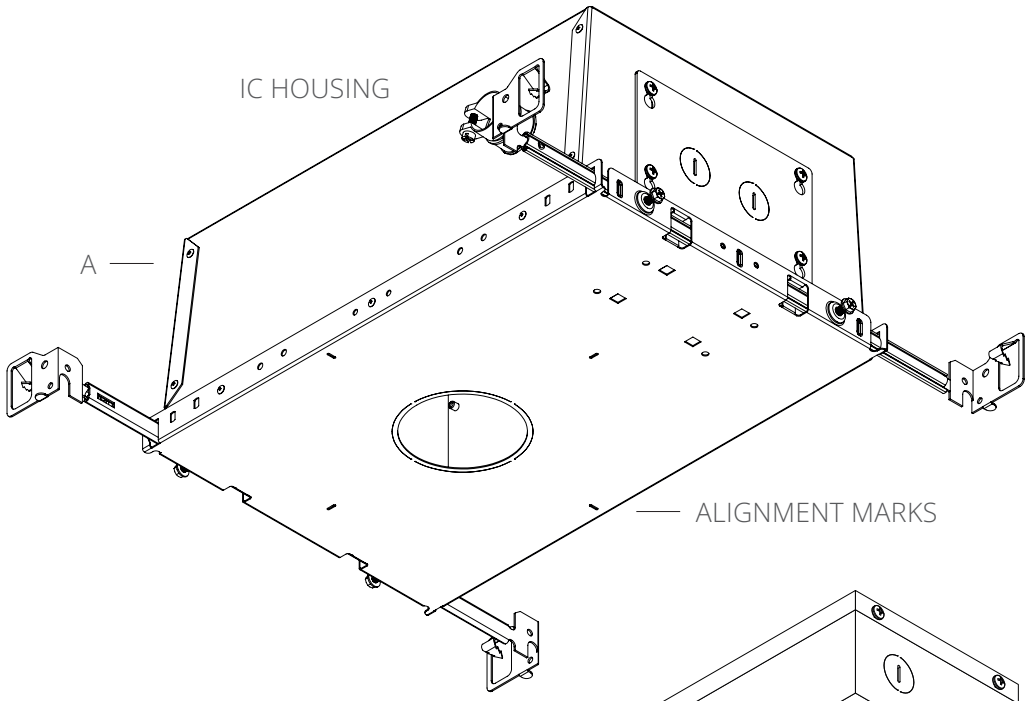
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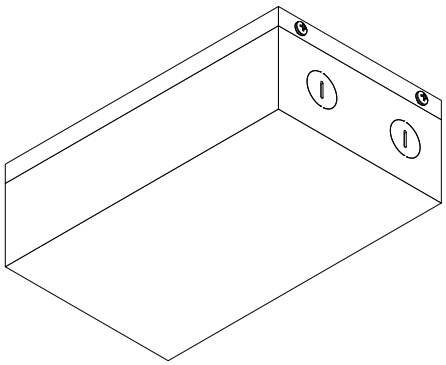
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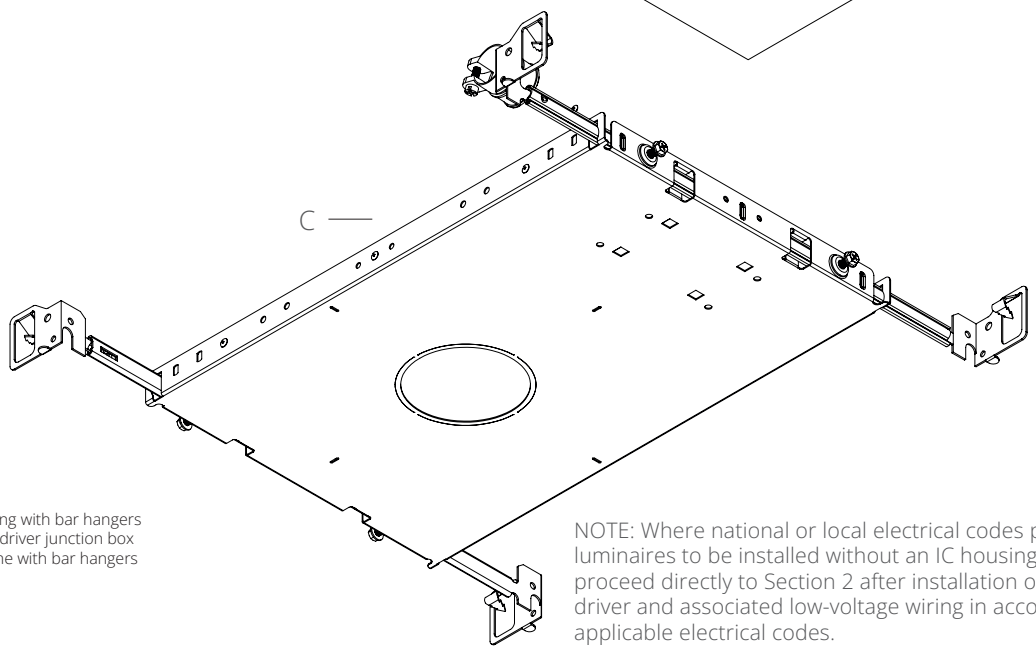
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REMOTE DRIVER

NOTE: Driver must be installed in a remote serviceable location.
It can not be installed through the luminaire cutout.





KEY

A	IC Housing with bar hangers
B	Remote driver junction box
C	Pan frame with bar hangers

NOTE: Where national or local electrical codes permit luminaires to be installed without an IC housing or pan frame, proceed directly to Section 2 after installation of the remote driver and associated low-voltage wiring in accordance with applicable electrical codes.

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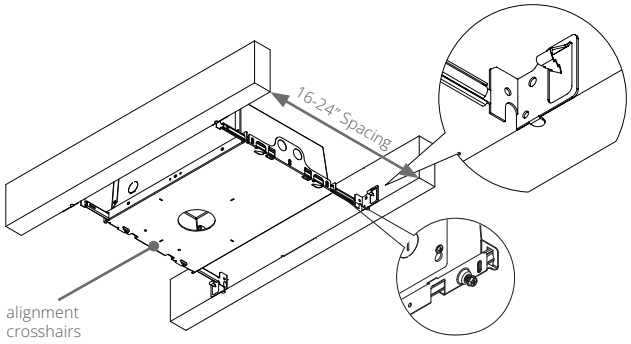
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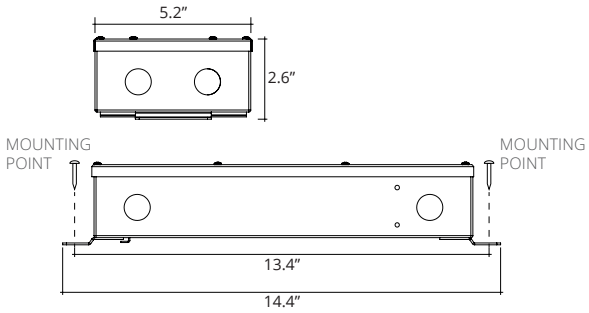
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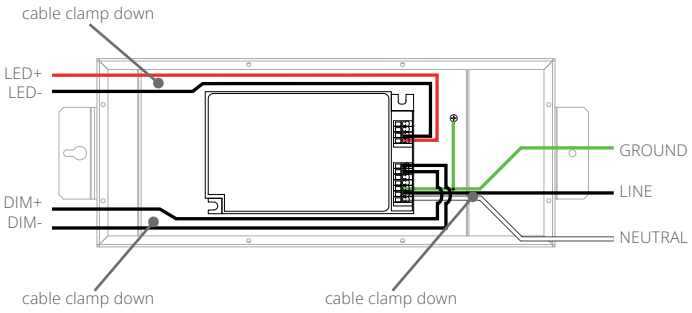
Section 1: IC Housing and Pan Frame Installation - Remote driver



1.1
Align the hanger bars on the plaster frame to the ceiling joists in desired location using crosshairs as guide. Fasten them to the joist by hammering in the tabs on the hanger bars or with nails. Secure with cinching screws.

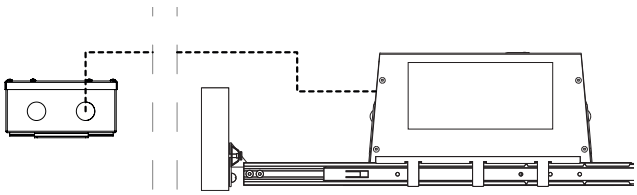


1.2
Install remote driver box in an accessible, maintainable location. Driver enclosure requires ventilation, must not be in contact with insulation. Opened and unused knockouts must be capped.

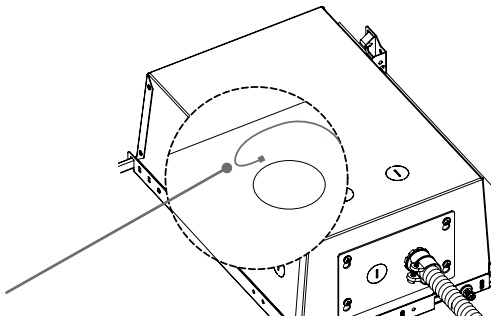


1.3
All wiring connections to be made within driver enclosure. Ensure enclosure is grounded.
Wires must be clamped down and not in contact with driver.

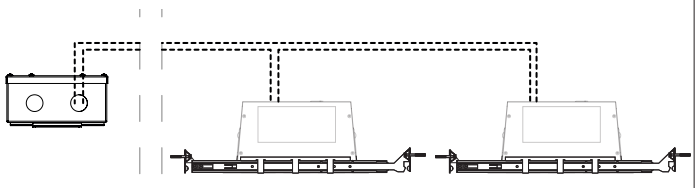
MAX Cable Distance for 0-10V, DALI and DMX dimming
AWG 20 (0.52 mm^2) - 14 m / 46 ft
AWG 19 (0.65 mm^2) - 18 m / 59 ft
AWG 18 (0.82 mm^2) - 22 m / 72 ft
AWG 17 (1.04 mm^2) - 28 m / 92 ft



1.4
Make connection between remote driver and luminaire IC enclosure in accordance with national and local electrical codes.



1.5
Temporarily secure the low voltage cable within the IC box for retrieval after ceiling install and cutout made.



1.6
The Minimo with Intense light engine can be wired with multiple lights to one driver. This must be wired in series. All otherl ight engine variants are to be wired 1:1 driver to luminaire.

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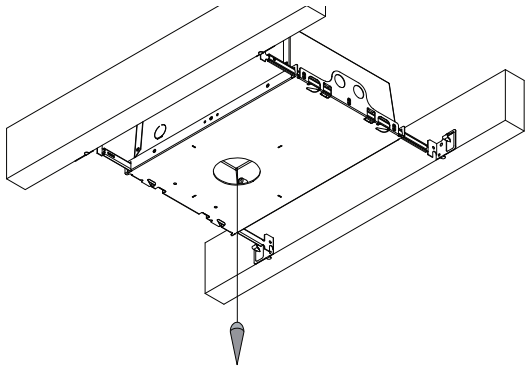
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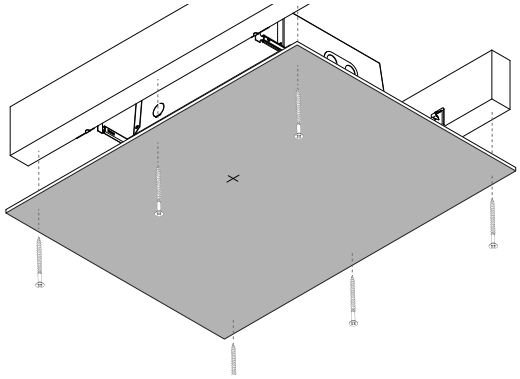
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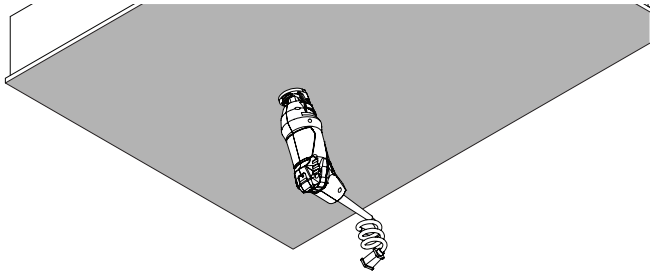
Section 1: IC Housing & Pan Frame Installation



1.7
Mark fixture center opening on floor with plumbline.



1.8
Insall the drywall to the joists. Mark fixture center from floor marking in 1.3.



1.9
Create a cutout using a cutting tool starting at the center mark.
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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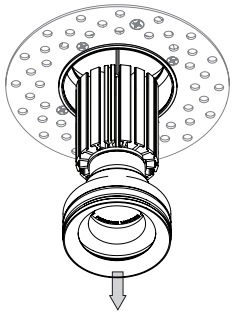
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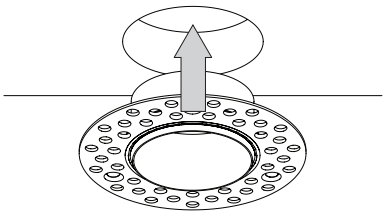
Section 2: Mud in trim installation - For Minimo Core or Minimo Pro with Flanged trim skip to section 3.

Minimo Pro



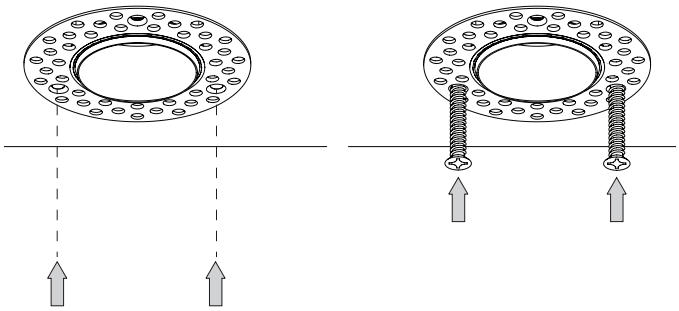
2.1
Separate trim from fixture

Minimo Pro



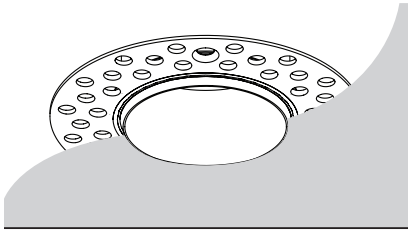
2.2
Insert trim into ceiling.

Minimo Pro



2.3
Drill pilot hole with 9/64 bit through to plaster frame and install screws suitable for ceiling thickness.

Minimo Pro



2.4
Plaster over perforated trim, wipe away any excess inside trim.

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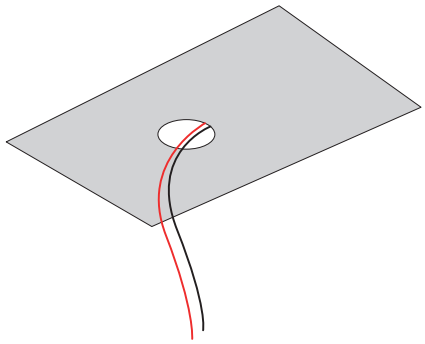
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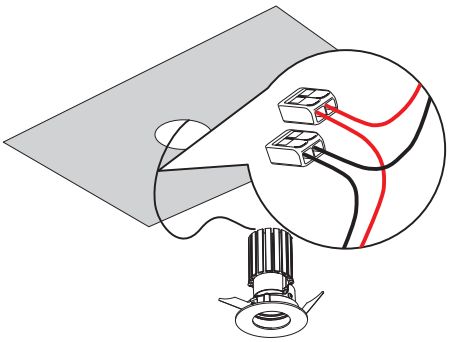
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Section 3: Driver Connection and Servicing - Remote driver

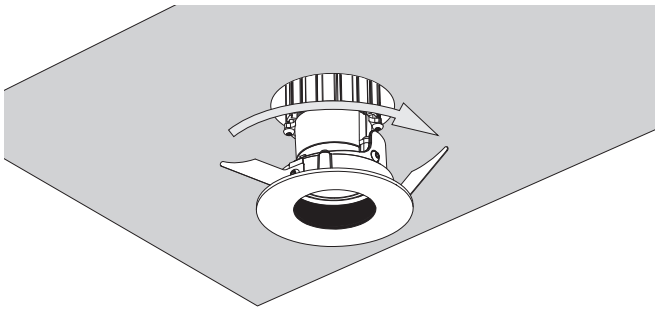


3.1
Retrieve low voltage wires from power supply through the luminaire aperture.



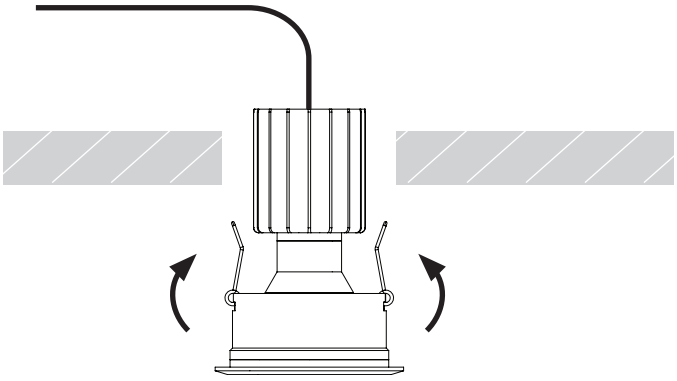
3.2
Connect luminaire to low voltage wires with quick connector, ensure polarity is observed.

Minimo core



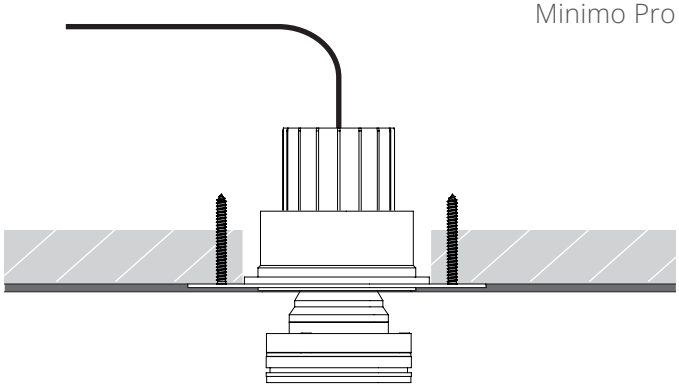
3.3 - Minimo Core
Insert fixture while pinching in wing brackets, twist clockwise to secure firmly into ceiling surface.

Minimo Pro



3.4 - Minimo Pro - Flanged Trim
Fold back springs and insert through opening, allowing the flanged trim to mate flat with the ceiling.

Minimo Pro



3.5 - Minimo Pro - Mud in (Trimless)
Pass module through opening until magnets snap into place and module is held secure.

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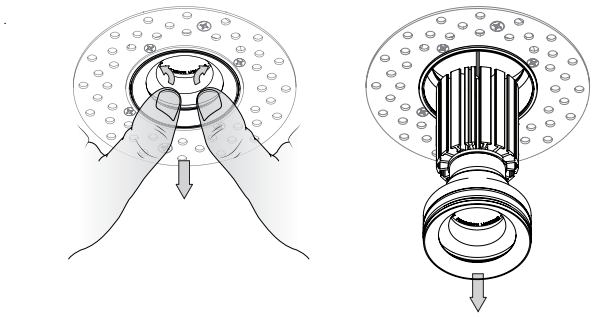
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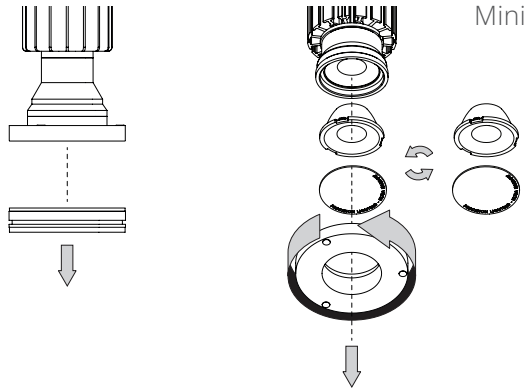
Section 4: Light Engine Maintenance and Accessories Minimo Pro

Minimo Pro



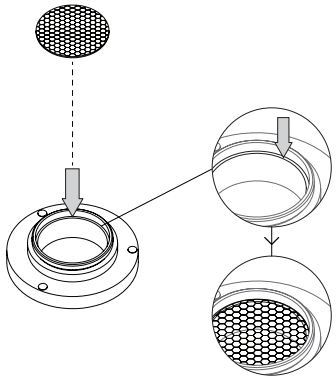
4.1 - Minimo Pro
Using your thumbs pull from the inside of the aperture to release the light engine. Pull this down and out of the trim.

Minimo Pro



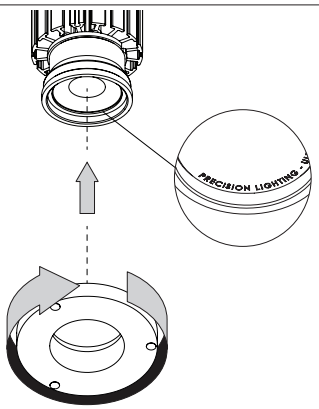
4.2 - Minimo Pro
Unscrew the magnetic ring to release the optic element. Replace the optic element as desired.

Minimo Pro



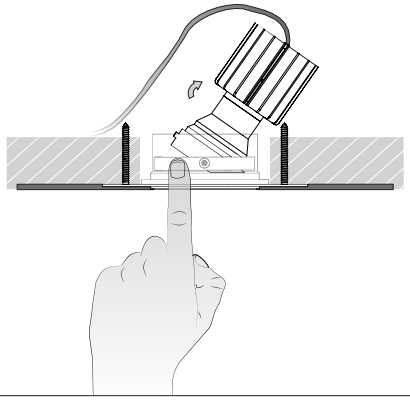
4.3 - Minimo Pro
With the magnetic ring removed accessories can be installed into it such as a honeycomb louver.

Minimo Pro



4.4 - Minimo Pro
Thread magnetic ring back onto light engine. When using optic elements with printed text ensure the text is oriented so it is readable from below.

Minimo Pro



4. 5
Product can be tilted and rotated by pushing on one side of the light engine as shown.

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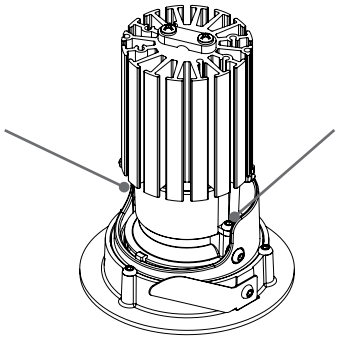
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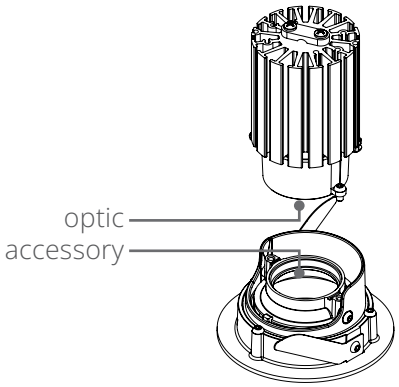
Section 5: Light Engine Maintenance and Accessories

Minimo core



5.1 - Minimo Core
With the light removed from the ceiling, use a 2mm hex key to remove the 2 button head screws. Detaching the light engine from the housing.

Minimo core



5.2 - Minimo Core
Optic and accessory can be swapped over. Reattach light engine to housing.

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