TARGETTI

EVO ARCHITECTURAL 105
CEA105-

ADJUSTABLE 4" LED DOWNLIGHT
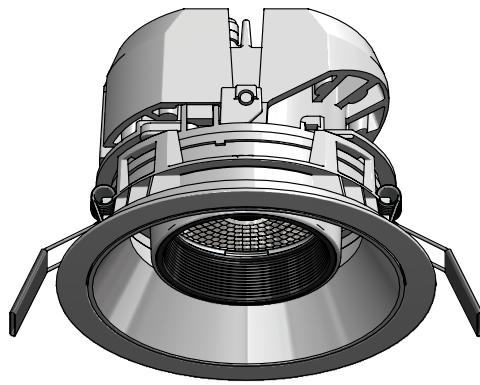
120/277V
50/60Hz
IP20
cULus
-25°C +75°C

If in doubt about the symbols please refer to catalog or website

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WARNING

To ensure a maximum efficient use of the product, read the instructions before proceeding installment.

This fixture must be installed by a licensed and qualified electrician. The installer must comply with NEC and local building codes when installing the fixture

Electrical current can cause painful shock, serious injury, or even death. Make sure you turn off the power supply, ground fixture(s), and make sure all electrical connections are correct and secured tightly

For use in IP20 installations.

Keep the label of the original packaging if any eventual future claims are needed

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⌀ 2.34

3.15

4.09

4.69
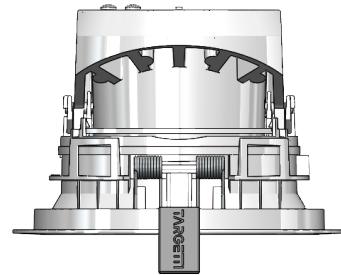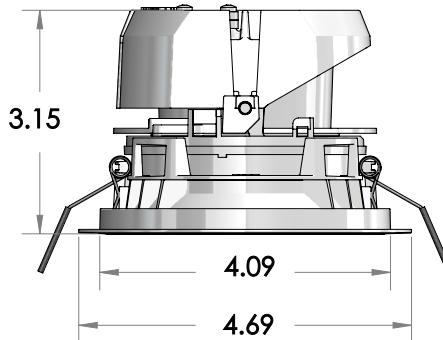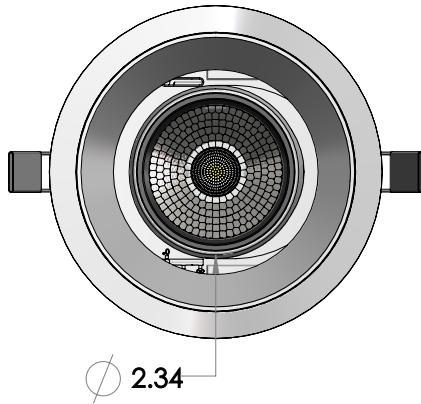
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Packaging Contents / Dimensions
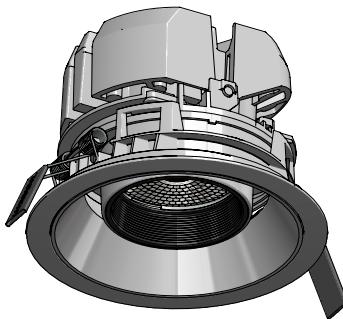
**CEA105 -** Fixture 1ea.
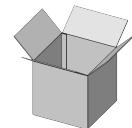
Finish

Plaster White

Deep Black

Box 5"x 6"x 6" @1.14lbs

SPECIFICATION INFORMATION

1 - PRODUCT CODE	2 - TYPE	3 - OPTICS	4 - WATTAGE	5 - KELVIN	6 - FIXTURE FINISH
CEA — EVO Architectural	**105** — 4" Dia.	**NS** — NSP 10°	**L1** — 6W	**27** — 2700K	**PW** — Plaster White
		SP — SP 14°	**L2** — 12W	**30** — 3000K	**DB** — Deep Black
		FL — FL 26°	**L3** — 18W	**35** — 3500K	
		MF — MWFL 41°		**40** — 4000K	

| 7 - INSTALLATION	8 - OPTICAL ACCESSORIES
Non-IC Housing *See section for details*	Linear Spread Lens *See section for details*
IC Housing *See section for details*	Honeycomb Louver *See section for details*
	Peach Tone Filter *See section for details*

OPTICAL
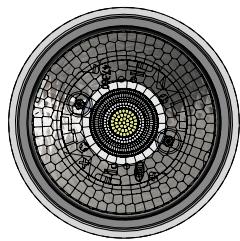
SP   **FL**   **MF**
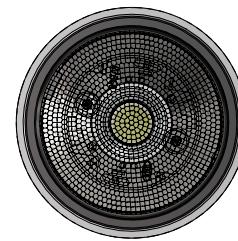
INSTALLATION **(REQUIRED)**
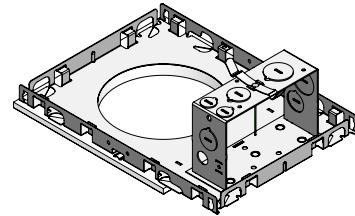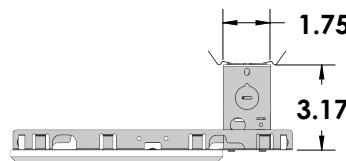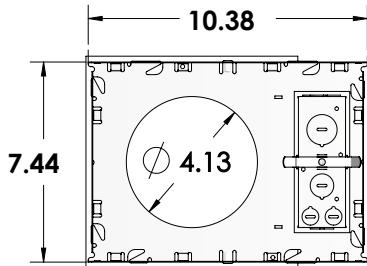
Non–IC plaster frame with pre-installed 5/8" fiber board with cut out for ease of installation in drywall.

| Wattage	L1(6W)	L2 (12W)	L3 (18W)
Voltage	120V	120V	120V
Part No.	**CCA105NCL112010**	**CCA105NCL212041**	**CCA105NCL312041**
Voltage	277V	277V	277V
Part No.	**CCA105NCL127710**	**CCA105NCL227710**	**CCA105NCL327710**
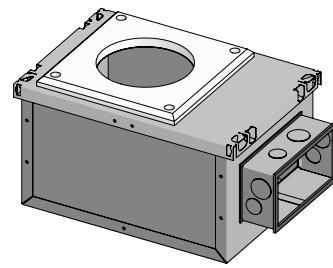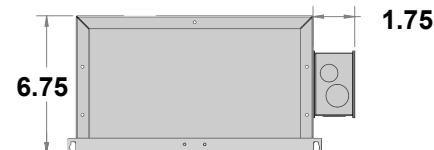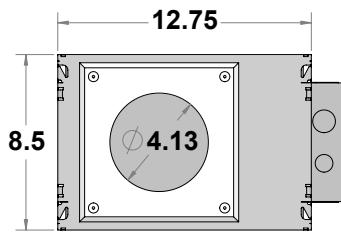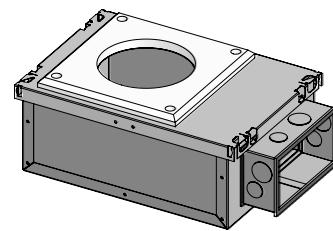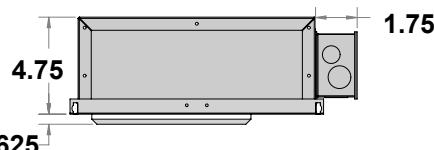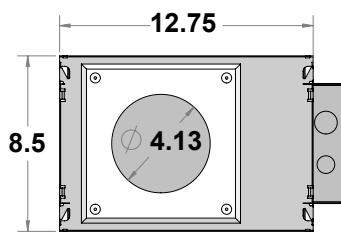
IC/Air tight housing with pre-installed 5/8" fiber board with cut out for ease of installation in drywall. Suitable for Chicago Plenum rated installation.

Wattage	L1(6W)	L2 (12W)	L3 (18W)
Voltage	120V	120V	120V
Part No.	**CCA105ICL112010**	**CCA105ICL212041**	**CCA105ICL312041**
Voltage	277V	277V	277V
Part No.	**CCA105ICL127710**	**CCA105ICL227710**	**CCA105ICL327710**

Installation Accessories

OPTICAL ACCESSORIES (OPTIONAL)

1T4721

⌀ 50mm

'Blade of Light' linear spread lens. PMMA holographic filter.
MAXIMUM OF TWO ACCESSORY PER FIXTURE.

1T4322

⌀ 50mm

Anti-glare louver. Lacquered metal honeycomb structure.
MAXIMUM OF TWO ACCESSORY PER FIXTURE.

*Key Features* ....

3.15

3.72

30°

358°
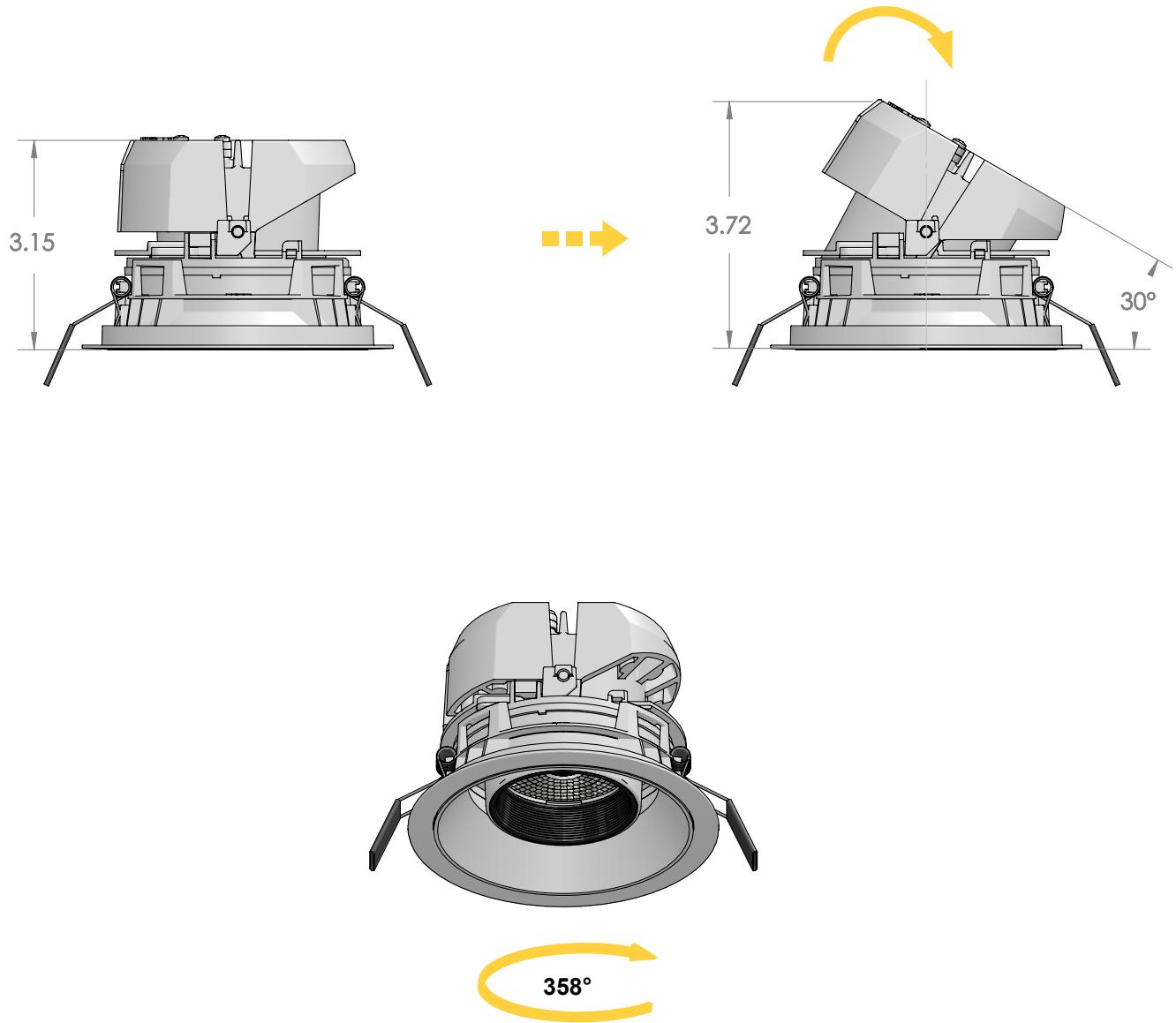
Friction rotation system with adjustability of the fixture from 0°/ 30° on a vertical plane and can be manually aimed to 358° on a horizontal plane.

Installation Instructions
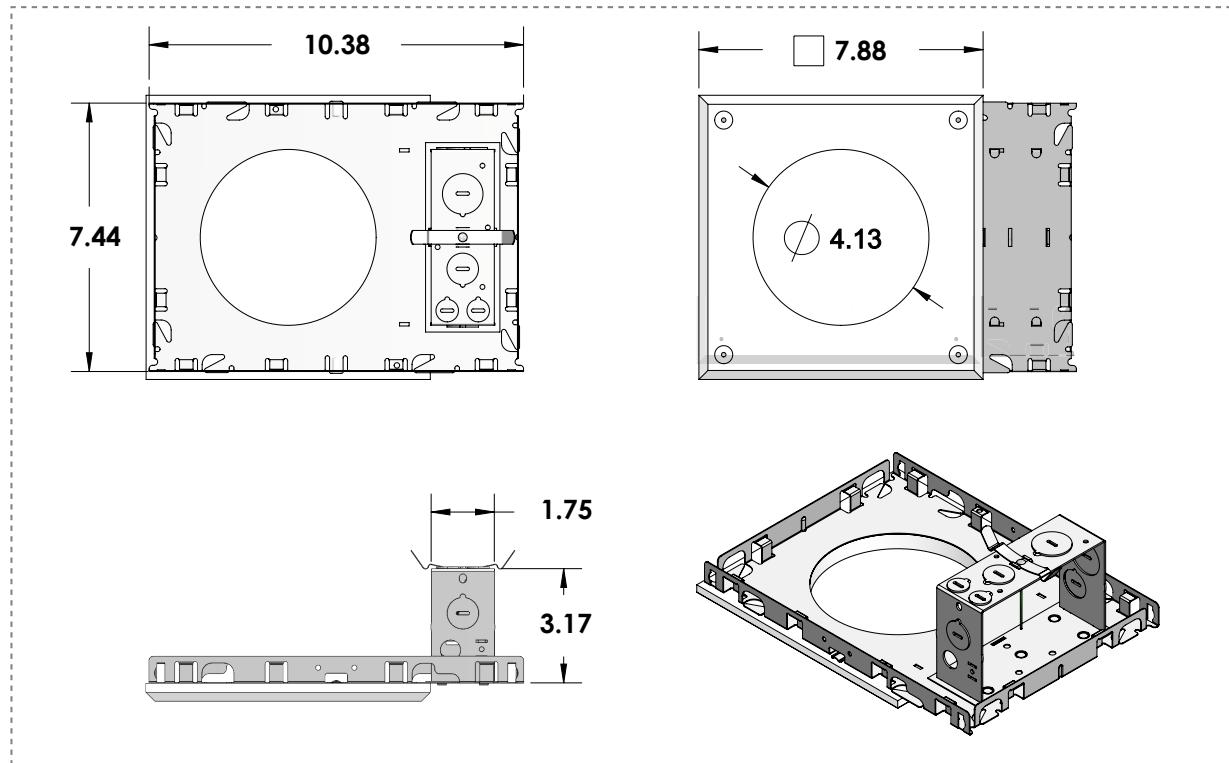
## *Non-IC plaster frame with pre-installed 5/8"*

10.38

7.44

□ 7.88

Ø 4.13

1.75

3.17

Non–IC plaster frame with pre-installed 5/8"
fiber board with cut out for ease of installation
in drywall.

Bar Hanger 4ea.
13" Lg

Non-IC Plaster
Frame
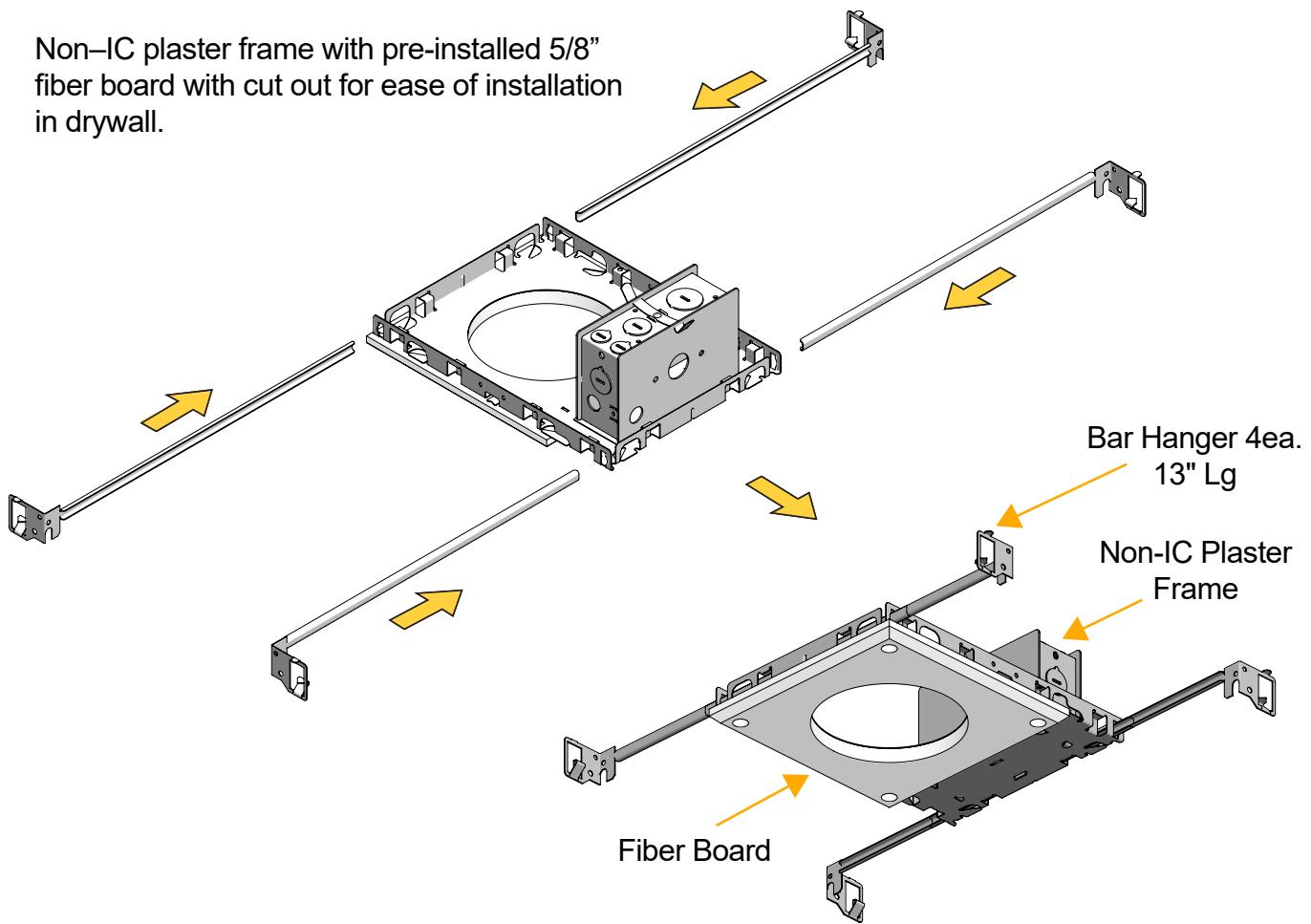
Fiber Board

Installation Instructions

IC/Air tight housing with pre-installed 5/8"
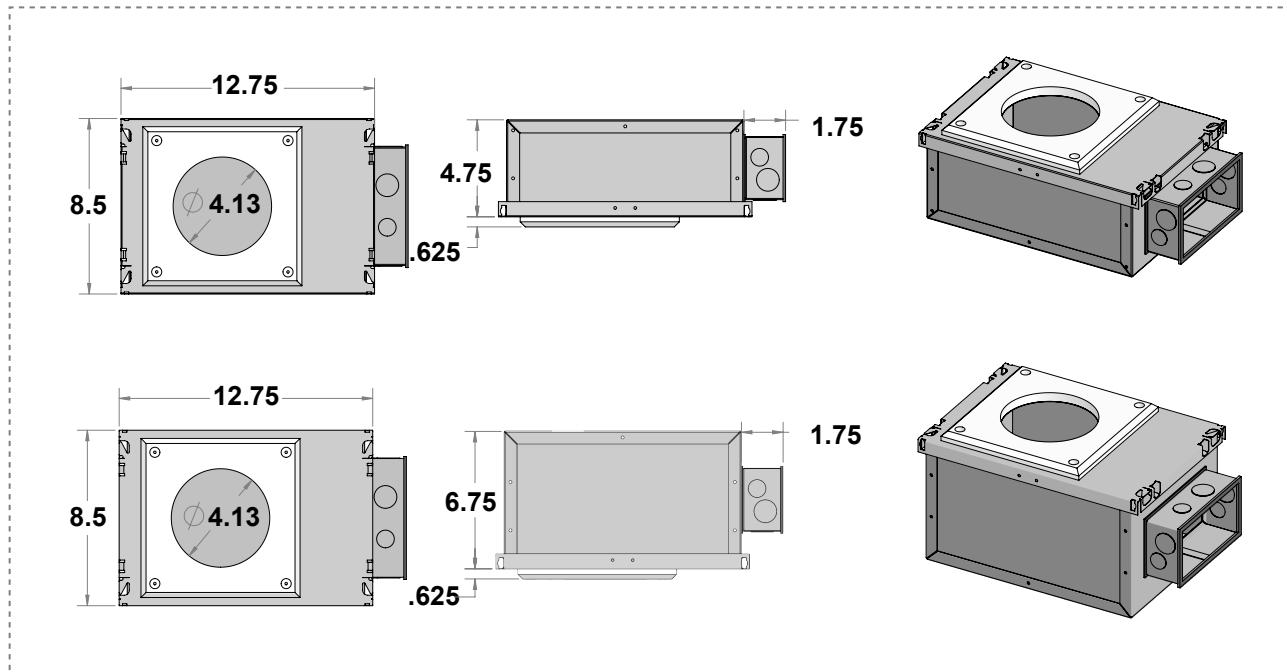

12.75 8.5 ⌀ 4.13 4.75 1.75 .625

12.75 8.5 ⌀ 4.13 6.75 1.75 .625

IC Air tight housing with pre-installed 5/8"
fiber board with cut out for ease of installation
in drywall.

Non-IC Plaster Frame

Bar Hanger 4ea. 13" Lg

Fiber Board

*Use IC Housing for hight wattage fixture
and in case where insulation is present.*

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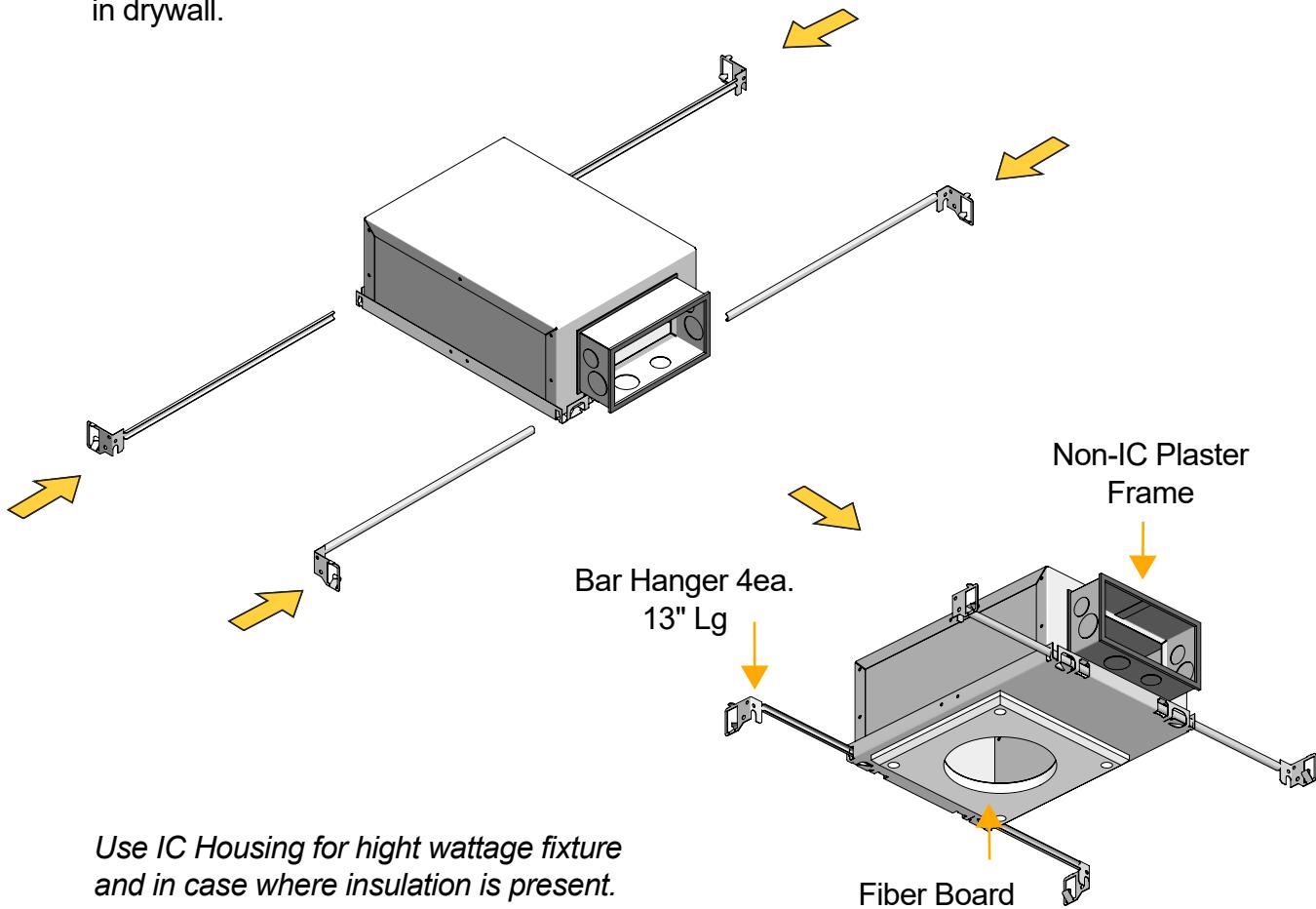
Installation Instructions

Install Non-IC plaster frame with pre-installed 5/8"
in drop ceiling

Wood Frame

Metal Frame

Ceiling
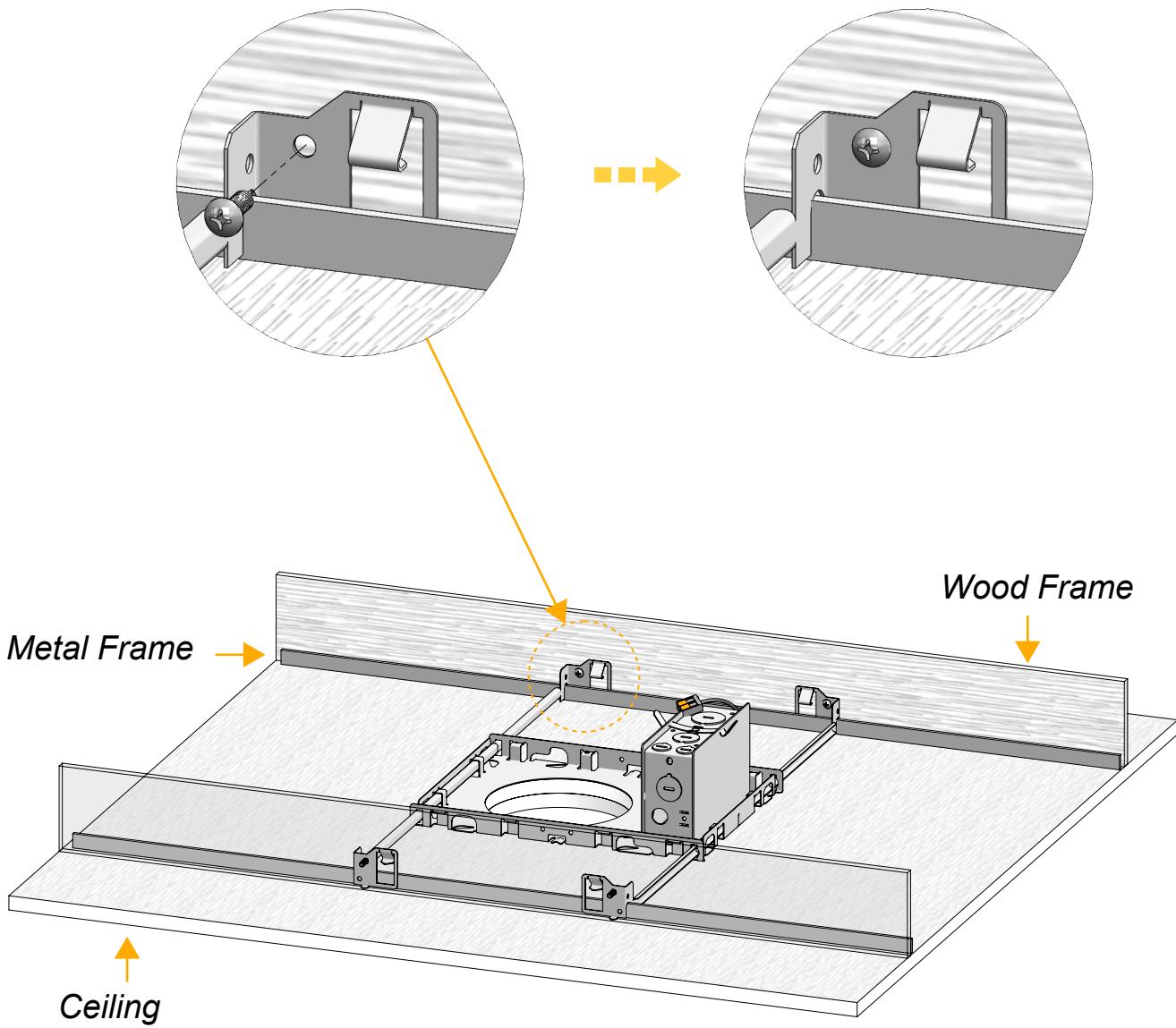
Installation Instructions

Non-IC plaster frame with pre-installed 5/8"

1

(b)

Lock

2

30° Max

(a)

30° Max

0°

0°

30° Max

3

358°
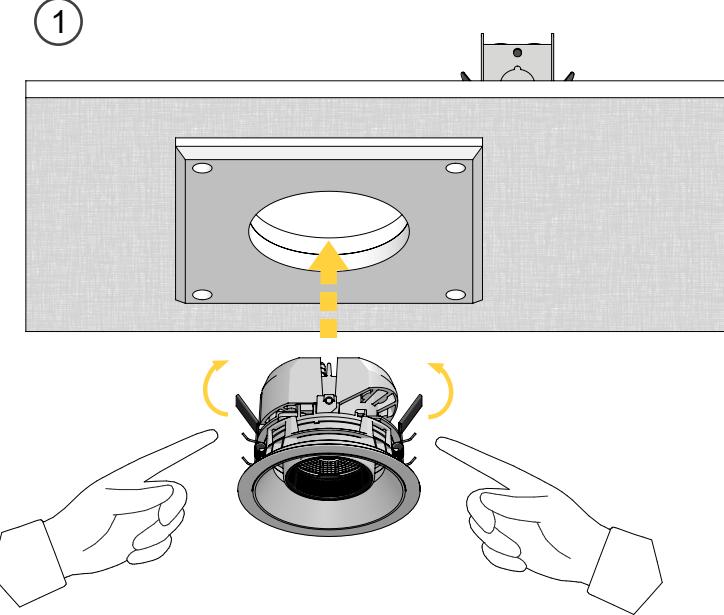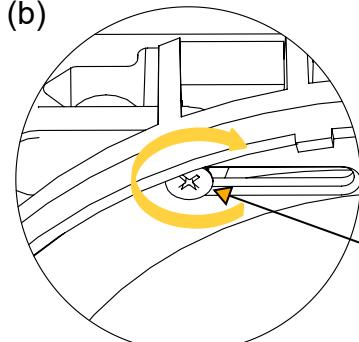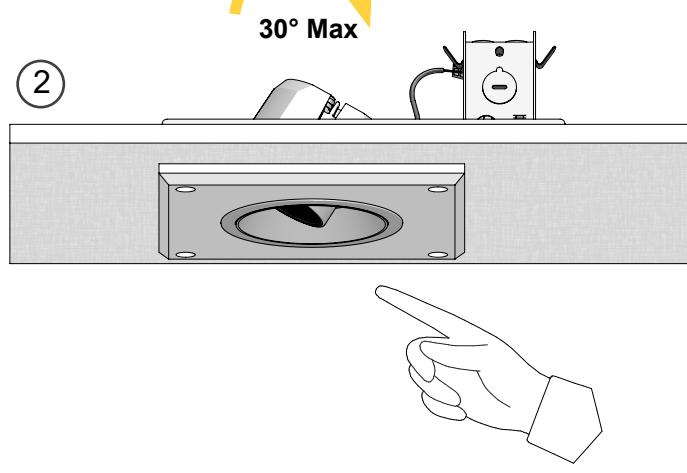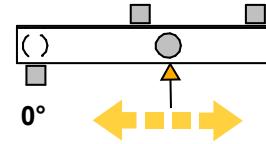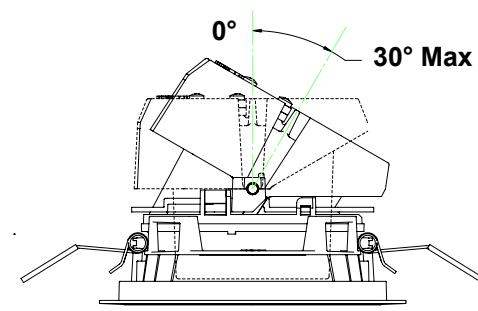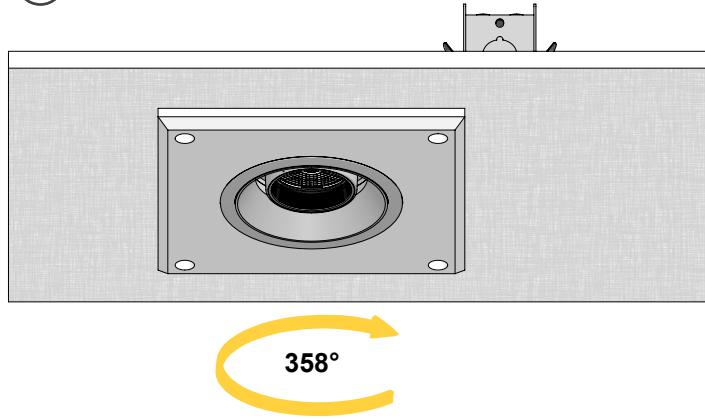
Accessory Assembly
Blade light filter & Anti-glare grid

①

②

Attention the safety spring is present only in specific versions

③

1T4721
Blade light filter

OR

1T4322
Anti-glare grid

④

Diagram

120 or 277V AC

L

N

E

LED Driver

0-10V +

0-10V -

0-10V Dimmer

LED +

LED -

LED
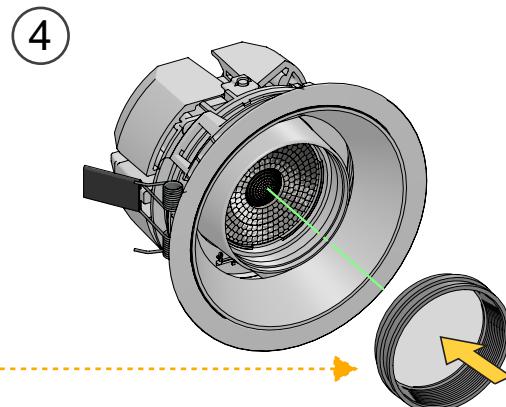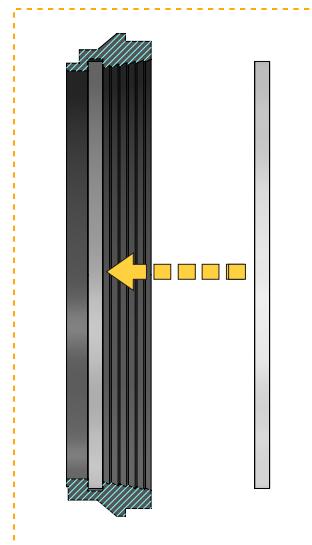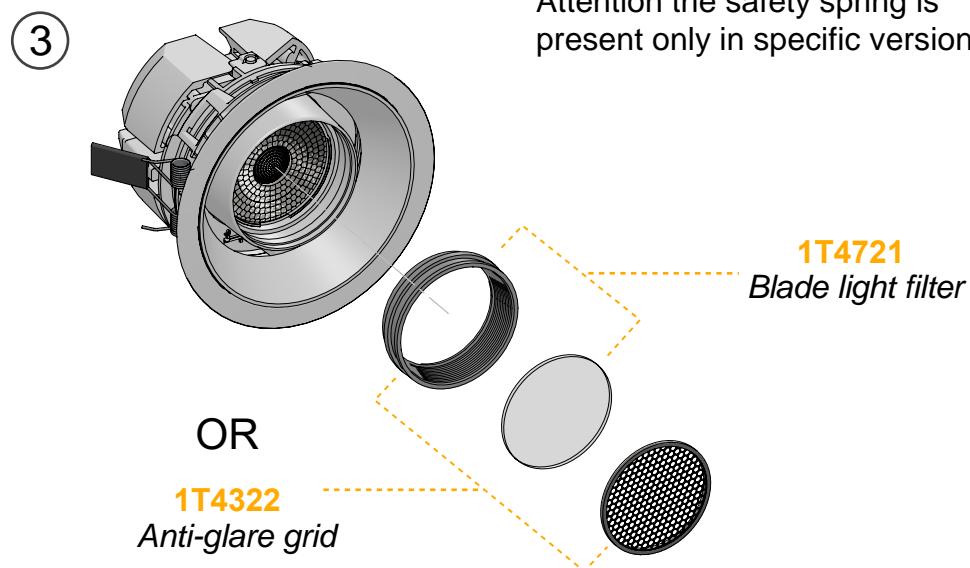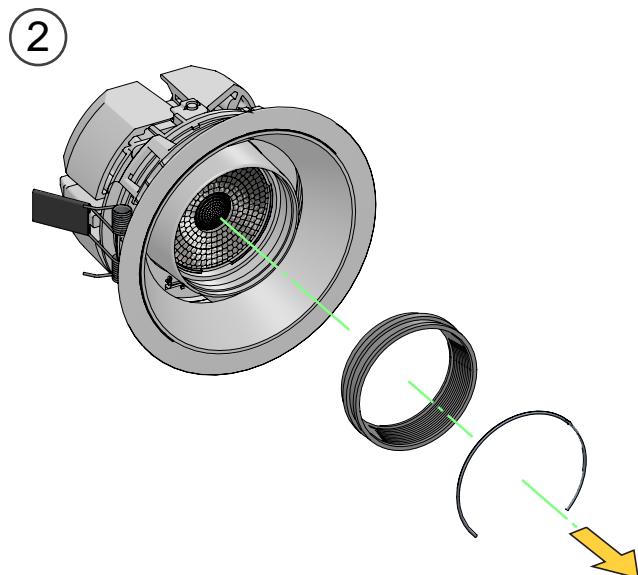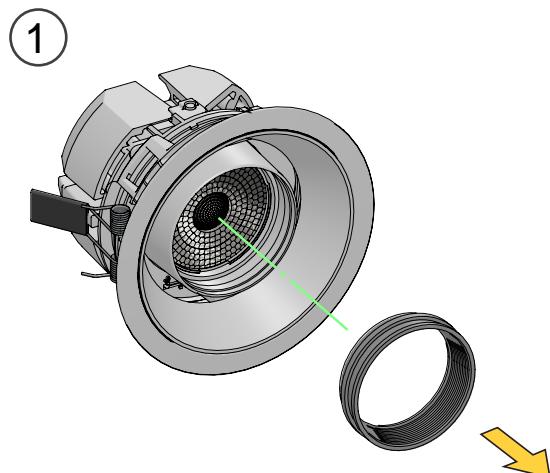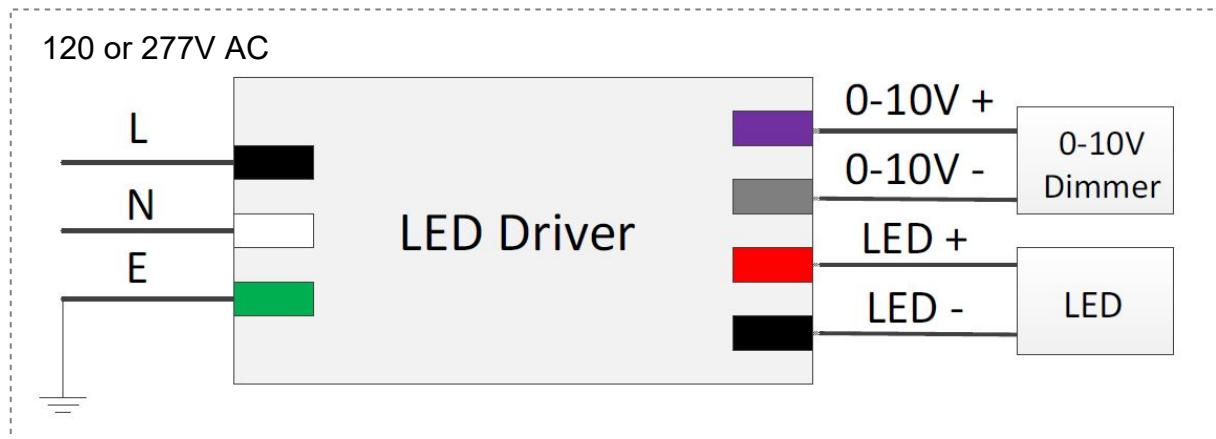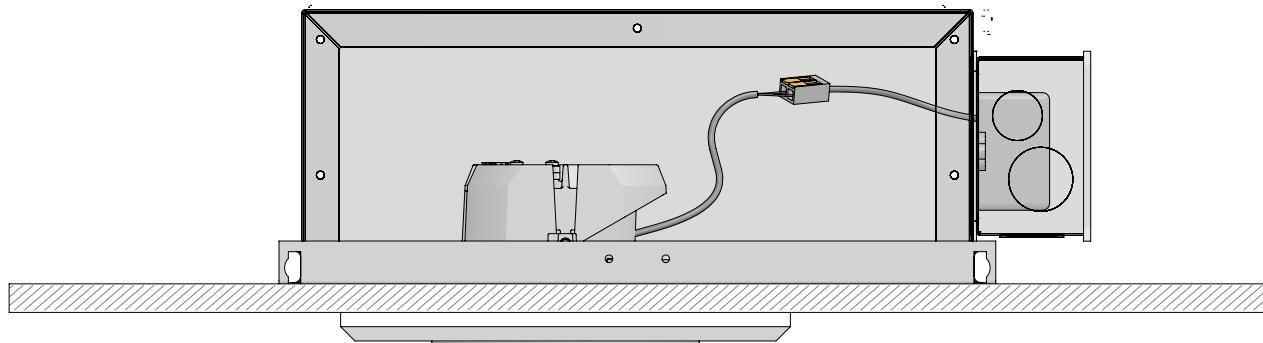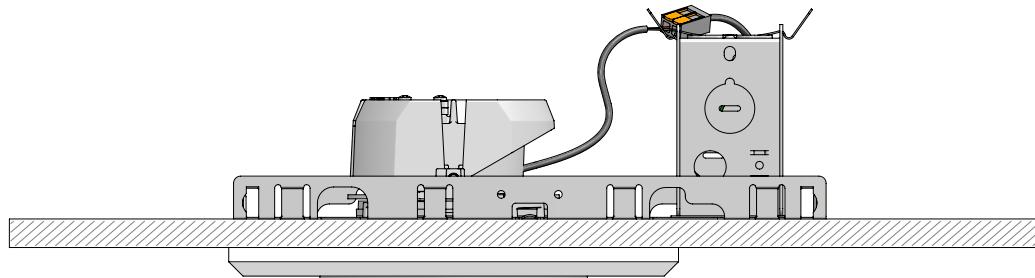
Maintenance

This fixture was designed and manufactured for a durable,
long lasting use with minimum care. To ensure the
maximum lifespan of this product, we encourage our
customers to provide a quality visual inspection of the
fixture and installation accessories every six months.
If there are any visible signs of issues (i.e moisture or dust)
during the inspection, please clean any of the dust or
moisture with a soft cloth and check to make sure that any
of the fixtures are still operating normally. If there are any
issues regarding the fixture please contact us as we will
assist the situation at hand.

Support

Any questions, problems, or comments you have
please feel free to contact our Customer Service
department during our business hours Monday-Friday
8am-5pm via: Email: usaorders@targetti.com
Phone: (714) 513-1991

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