AERA SHALO

Recessed - IC Rated (IC), Non-IC rated (NIC), Chicago Plenum (CP)

Lumenwerx

INSTALLATION INSTRUCTIONS

⚠ This product must be installed in accordance with the National Electrical Code and all applicable local codes, by a person familiar with the construction and operation of the product, and the hazards involved. Proper grounding is required for safety.

Ce produit doit être installé suivant le code national de l'électricité, ainsi que tous les codes locaux applicables, par une personne familière avec la construction et le fonctionnement du produit, ainsi que tous les risques qui y sont associés. La mise à terre électrique est obligatoire pour la sécurité.

⚠ Disconnect power before installation or servicing.

⚠ Wire dimming conductors as Class 1.

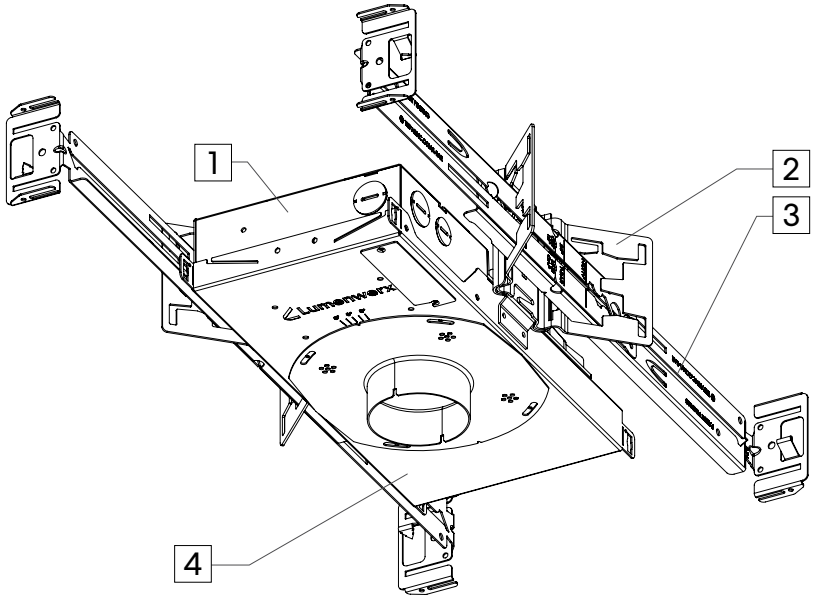
⚠ A luminaire with more than one power supply connection means shall be connected to only one branch circuit.

For electrical connections, please refer to the wiring diagram guide.

For remote driver box installation instructions, please refer to the remote driver installation sheet.

⚠ Do not cover the light element lens or heatsink with any materials or adhesive tapes when the fixture is powered.

⚠ Handle the LED cartridge carefully during removal and installation. Tools must not touch the LED chips. Contact may result in damage and LED failure.





INDEX

Housing installation	P.3
Electrical connection	P.5
Accesories	P.6
Adjustability	P.7
Wall wash	P.9
Driver replacement	P10

ITEMS LIST

1	Electrical box
2	Butterfly bracket
3	Hanger bar
4	Mounting frame
5	Light element
6	Mudplate
7	Trim style

TOOLS REQUIRED

- Phillips screwdriver
- Drywall knife or router

Intertek

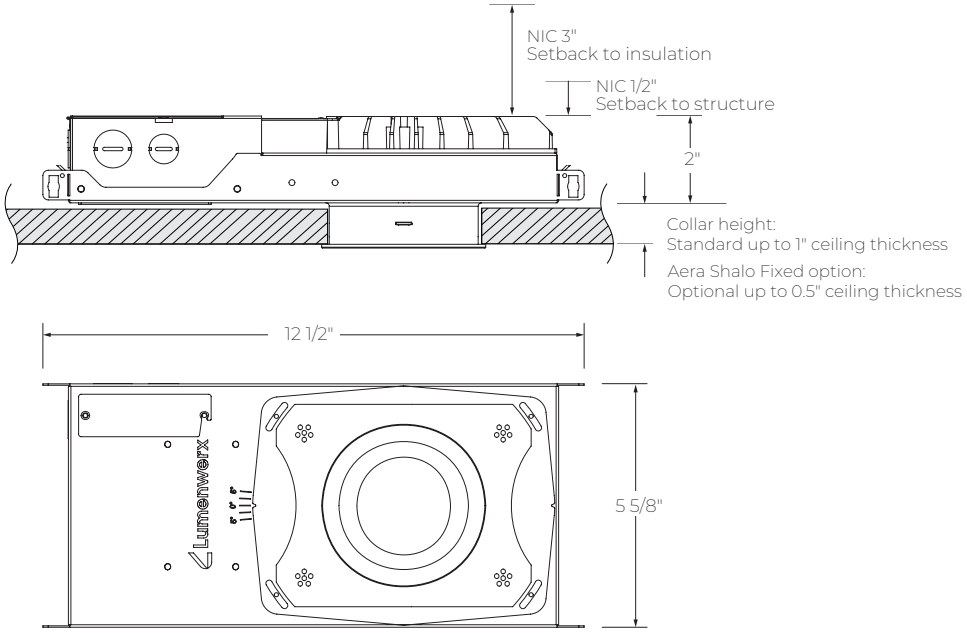
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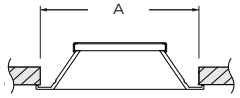
DIMENSIONS

Minimum plenum height - 2" (FMB, ASB6); 4 3/16" (ASB, ACB)



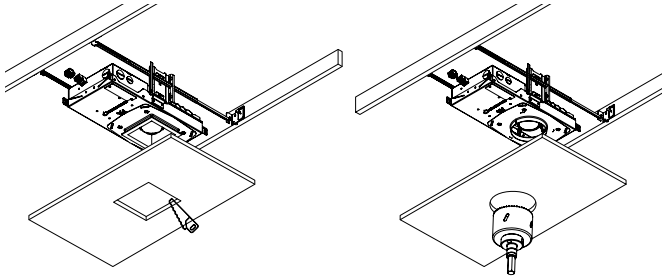
CEILING PREPARATION

CUT-OUT DIMENSIONS

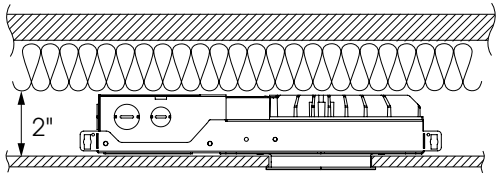


	A
2" Round	Ø 2 1/2"
2" Square	2 1/2" x 2 1/2"
3" Round	Ø 3 1/2"
3" Square	3 1/2" x 3 1/2"
4" Round	Ø 4 1/2"
4" Square	4 1/2" x 4 1/2"

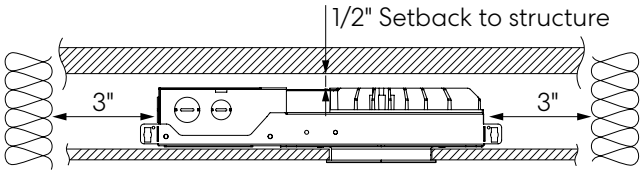
Cut opening in grid or drywall ceiling with a drywall knife or router.



PLENUM CLEARANCE



IC/CP - Insulated ceiling



NIC * - Non-insulated ceiling

* No insulation within 3" of the fixture.

AERA SHALO

Recessed - IC Rated (IC), Non-IC rated (NIC), Chicago Plenum (CP)

HOUSING INSTALLATION

1 INSTALL HOUSING FOLLOWING THE MOUNTING OPTION.

ASB, FMB, ACB

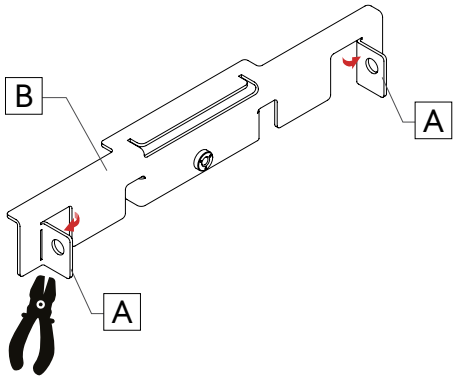
Install the housing by referring to the installation instructions in the downlight mounting option guide on our website.

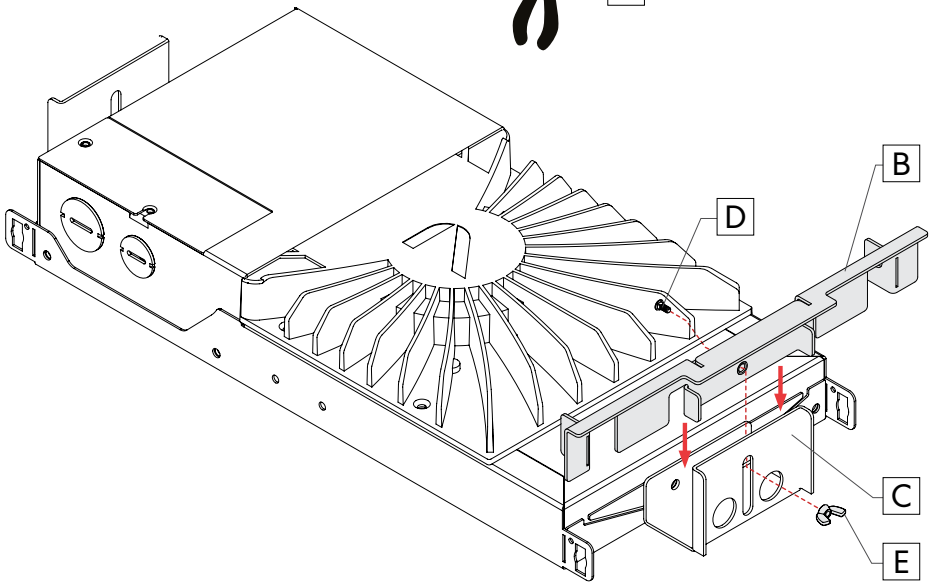
ASB6

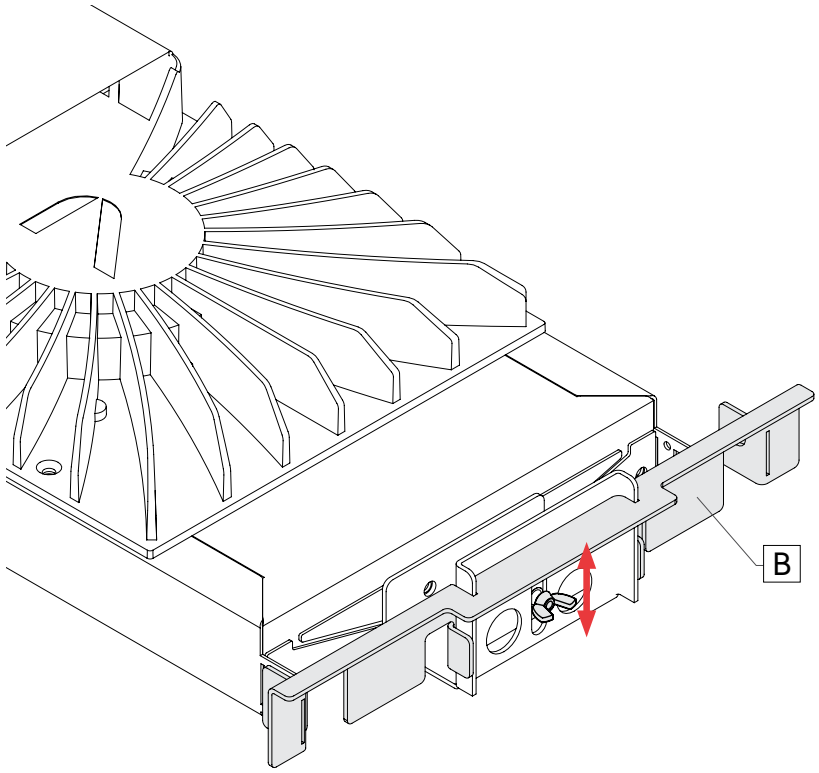
Bend 90° the tab **[A]** on the bar hanger **[B]** with a pliers.

Install the bar hanger **[B]** to the bracket **[C]** with a screw **[D]** and wing nut **[E]**.

Slide the hanger bar **[B]** to adjust the height.







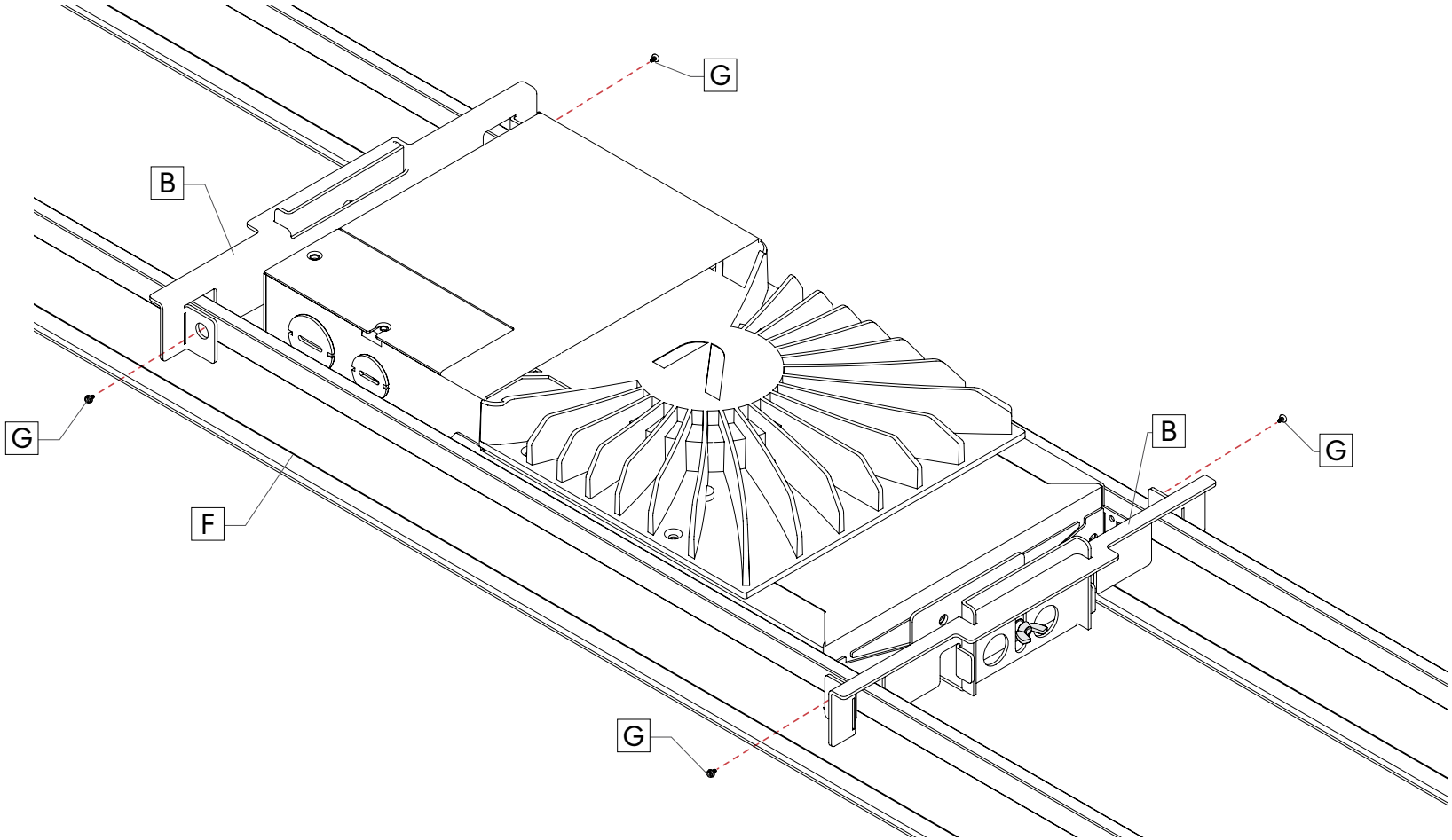
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HOUSING INSTALLATION

2 MOUNT BAR HANGER ON T-BAR.

ASB6

Mount bar hangers **[B]** on T-bars **[F]** in ceiling. Secure the bar hangers to the T-bars with screws **[G]** (by others) on the sides.



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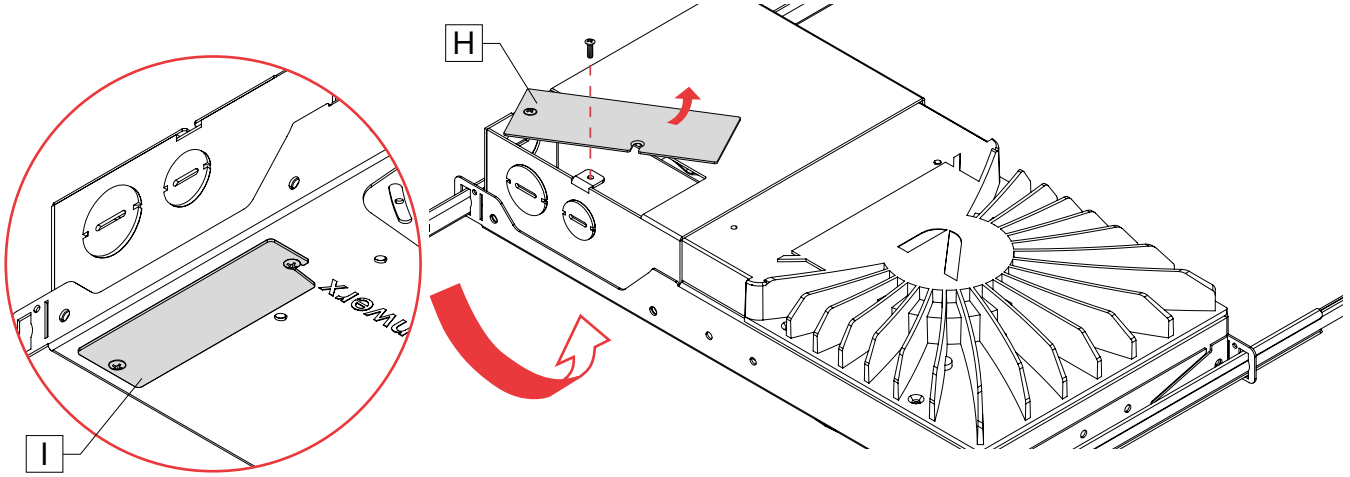
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ELECTRICAL CONNECTIONS

1 OPEN COVER.

Unscrew and pivot the cover **[H]** to access the electrical box from the top.

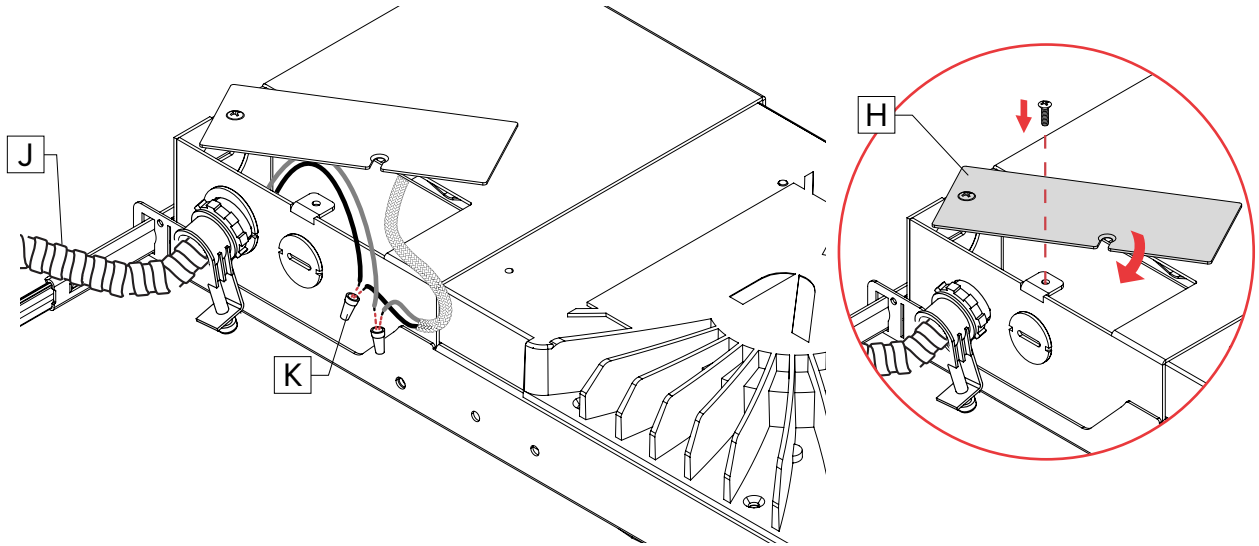
Access is available from below **[I]** if the space above is restricted.



2 MAKE ELECTRICAL CONNECTION.

Install BX cable **[J]** to knockout and make the electrical connections between the main power to the driver with marrettes **[K]**.

Pivot and secure the cover **[H]** back in place.



For electrical connections, please refer to the wiring diagram guide.

For remote driver box installation instructions, please refer to the remote driver installation sheet.

AERA SHALO

Recessed - IC Rated (IC), Non-IC rated (NIC), Chicago Plenum (CP)

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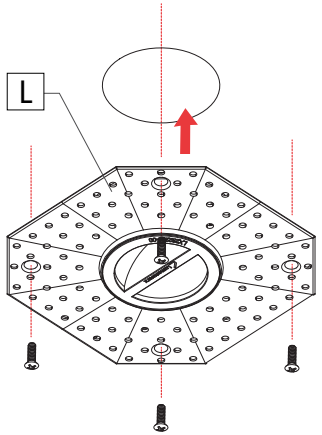
ACCESORIES AND BAFFLE OPTIONS

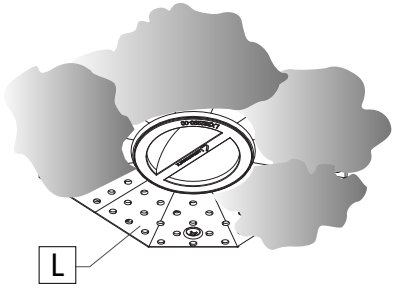
1 CEILING FINISH.

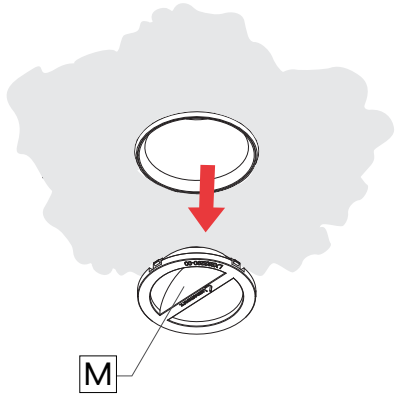
TRIMLESS DRYWALL MUDPLATE

Attach mudplate **[L]** with screws onto ceiling. Plaster and sand over mudplate **[L]**.

Remove the plastic cover **[M]** from the mudplate before the baffle is installed.



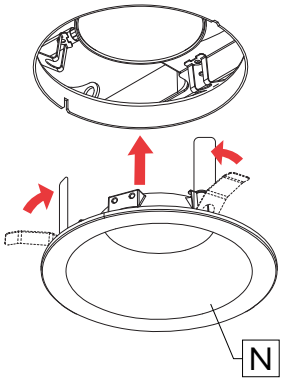




2 INSTALL BAFFLE.

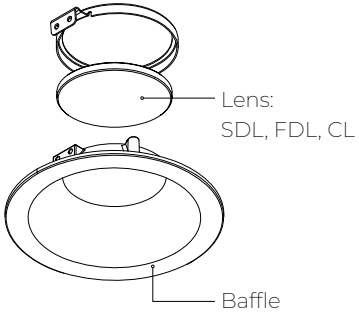
Squeeze clips upwards to snap in baffle **[N]** in place into ceiling opening until audible click is heard.

Note: Before installing baffle on adjustable and wall wash models, see page 7 and 9 for light element adjustment instructions (if required).



3 BAFFLE OPTIONS.

LENS AT BAFFLE



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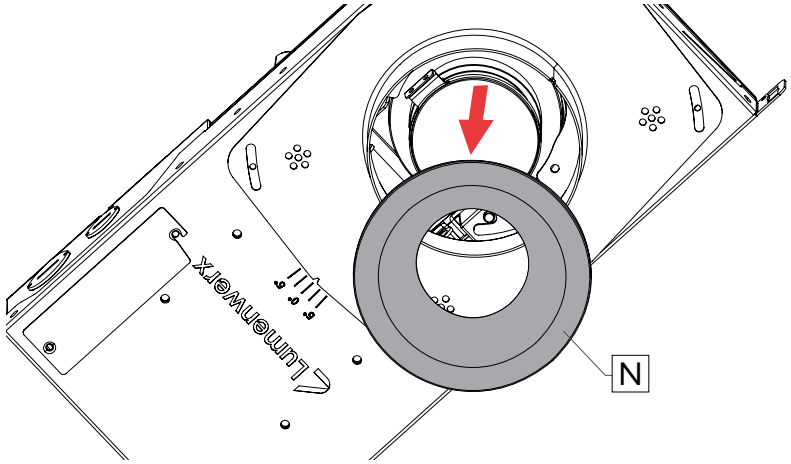
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ADJUSTABILITY

1 REMOVE BAFFLE.

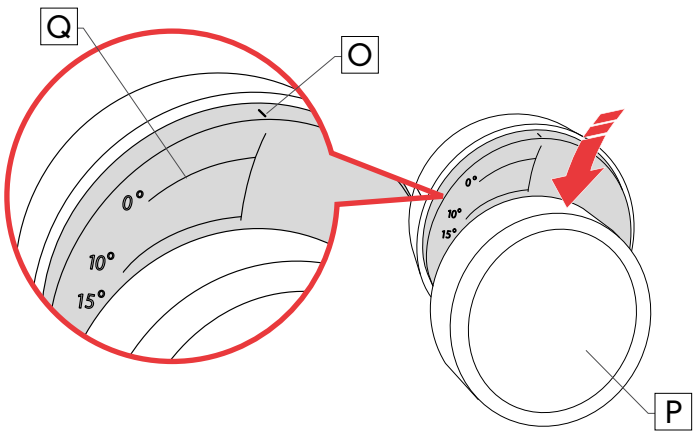
Remove baffle **[N]**.



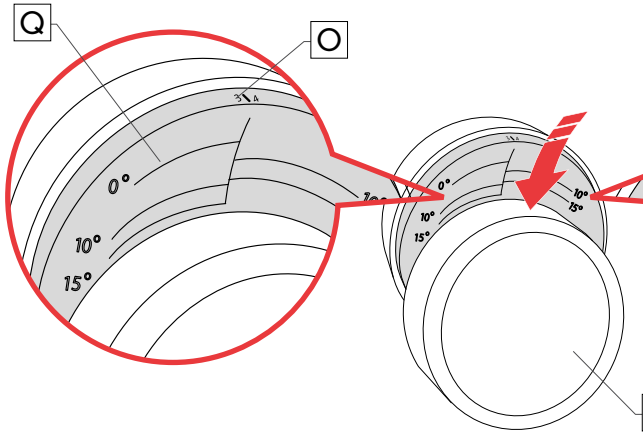
2 TILT OPTIC.

Find the notch on the side **[O]** and push the optic **[P]** to tilt, up to 30º. Tilt following the indicatior lines **[Q]**.

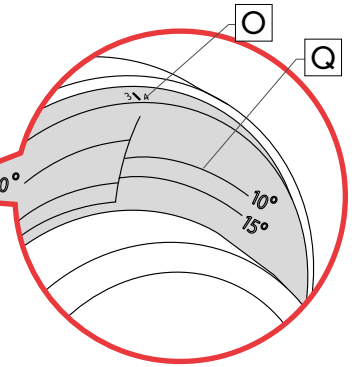
AERA SHALO 2"



AERA SHALO 3"



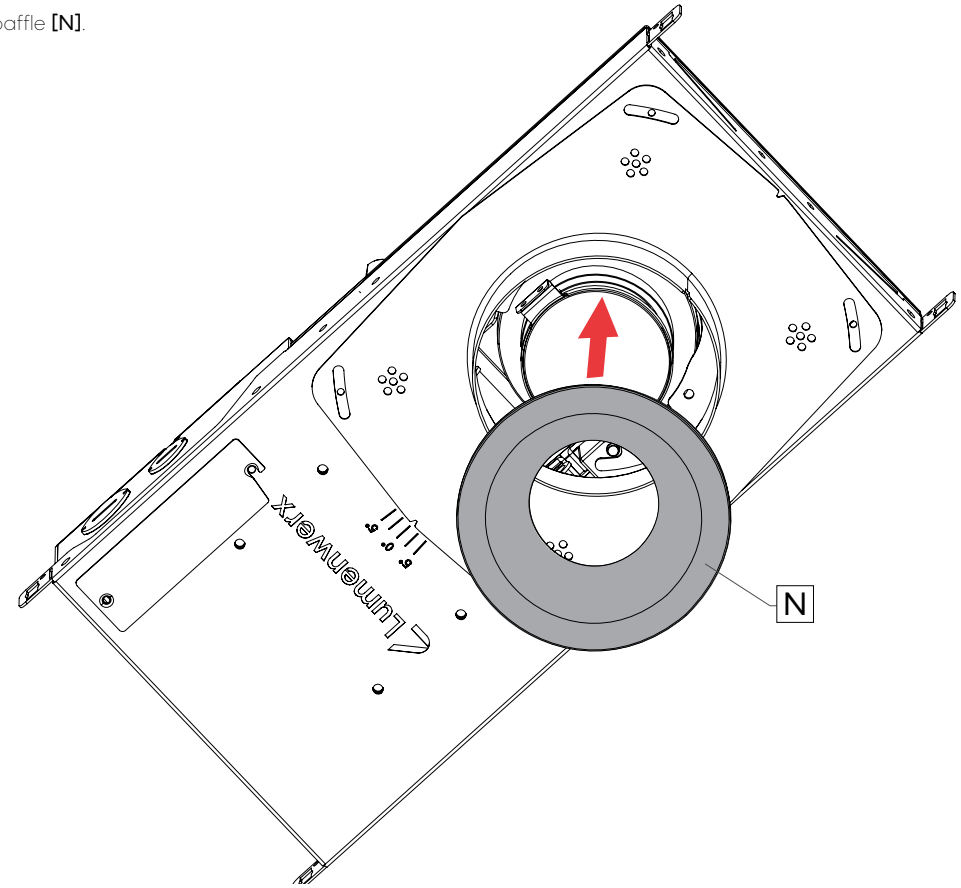
AERA SHALO 4"



ADJUSTABILITY

3 REINSTALL THE BAFFLE.

Reinstall the baffle **[N]**.



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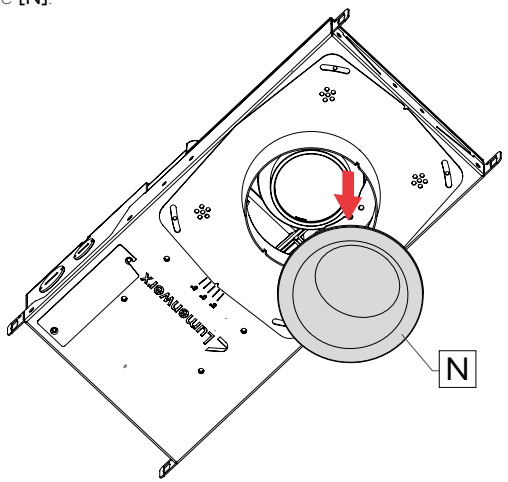
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WALL WASH DIRECTION ADJUSTMENT

1 REMOVE BAFFLE.

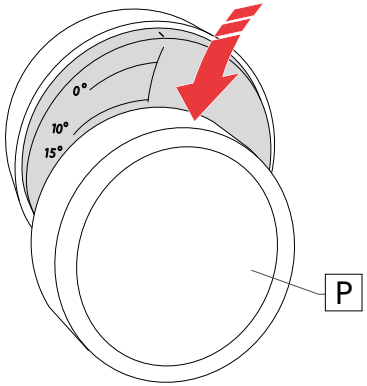
Remove baffle **[N]**.



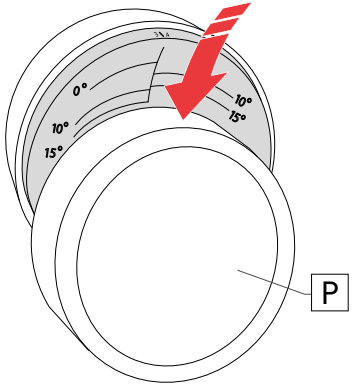
2 ADJUST THE DIRECTION OF THE OPTIC.

Push for tilt the optic **[P]** to 30°.

AERA SHALO 2"

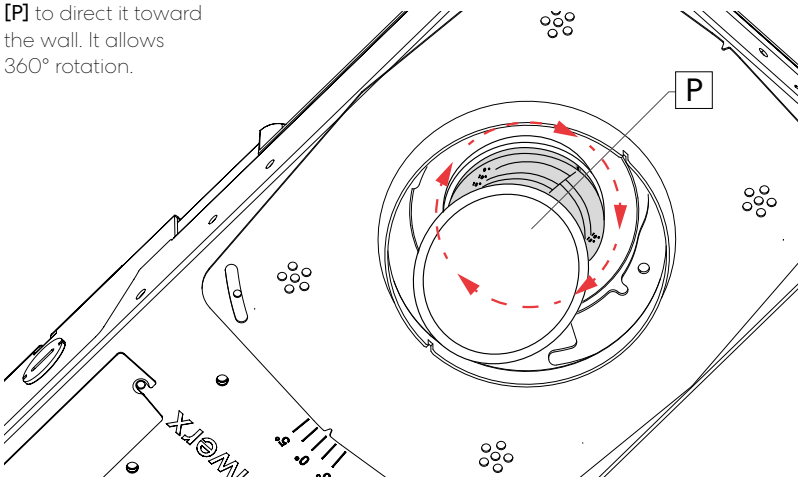


AERA SHALO 3"/4"



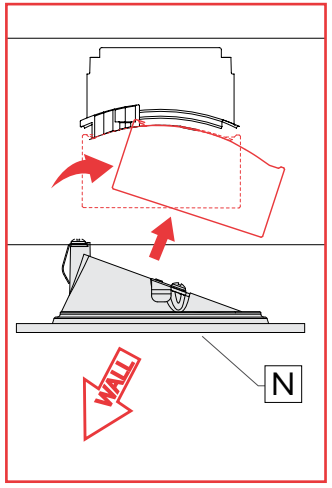
3 ADJUST THE DIRECTION.

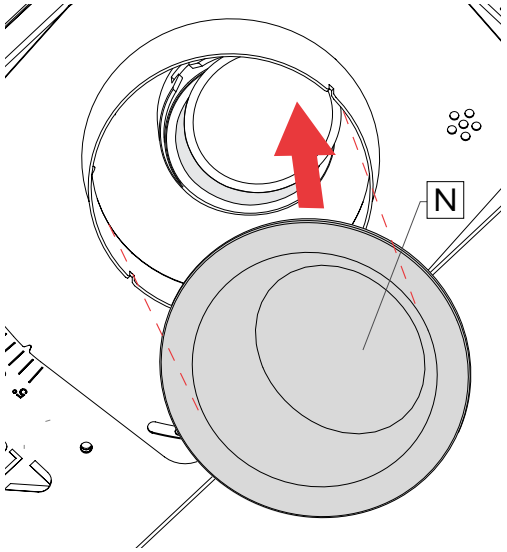
Rotate the light element **[P]** to direct it toward the wall. It allows 360° rotation.



4 REINSTALL THE BAFFLE.

Reinstall the wall wash baffle **[N]**.





Intertek

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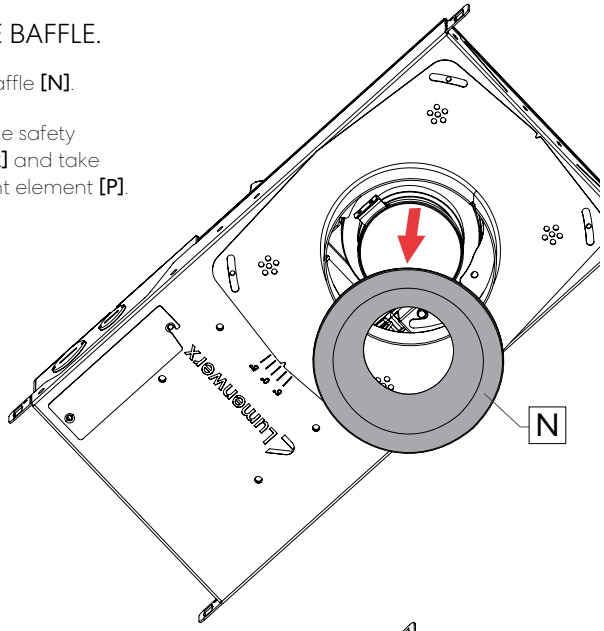
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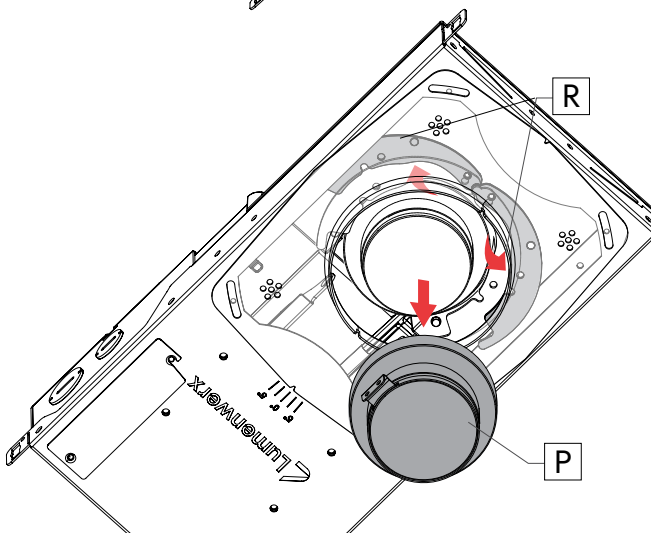
DRIVER REPLACEMENT

1 REMOVE BAFFLE.

Remove baffle **[N]**.

Push out the safety brackets **[R]** and take out the light element **[P]**.

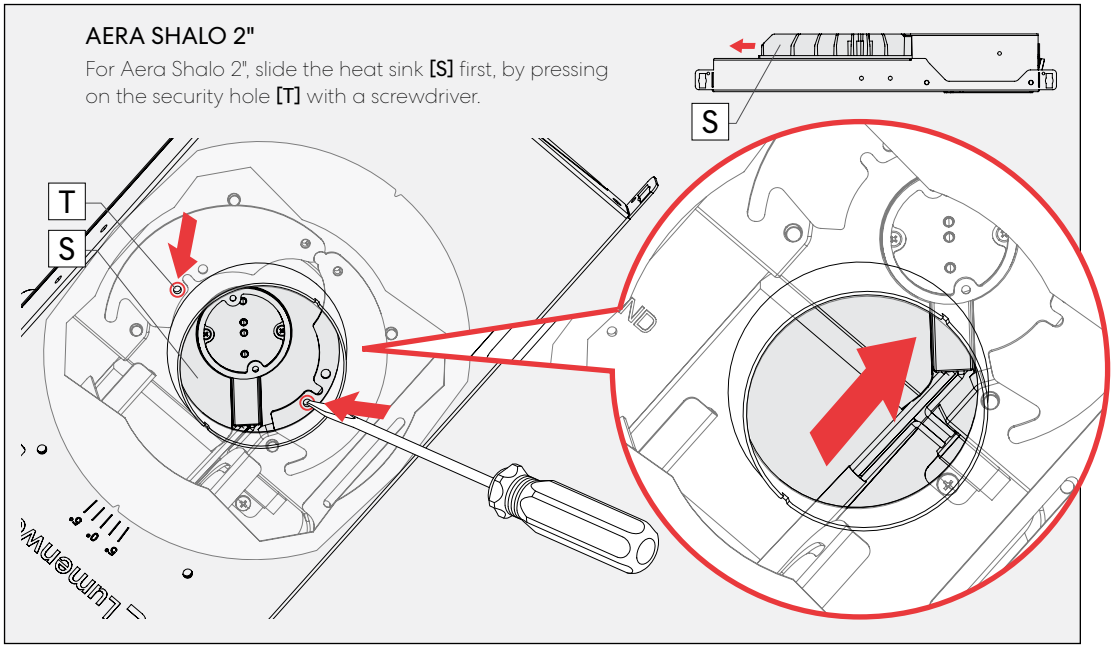




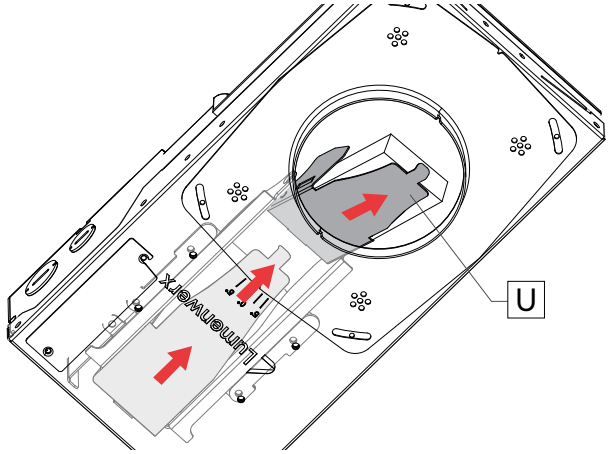
2 TAKE OUT THE DRIVER.

AERA SHALO 2"

For Aera Shalo 2", slide the heat sink **[S]** first, by pressing on the security hole **[T]** with a screwdriver.



Pull out the driver mounting plate **[U]** from the housing.



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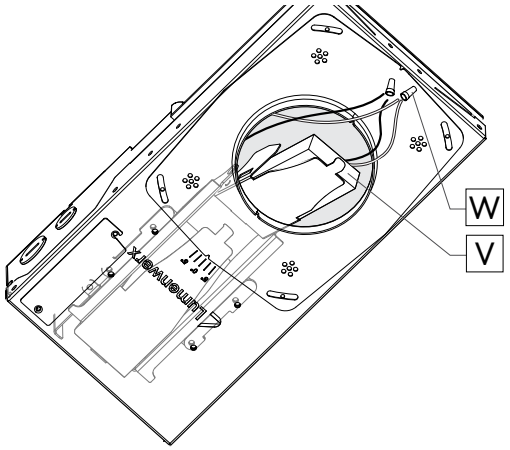
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DRIVER REPLACEMENT

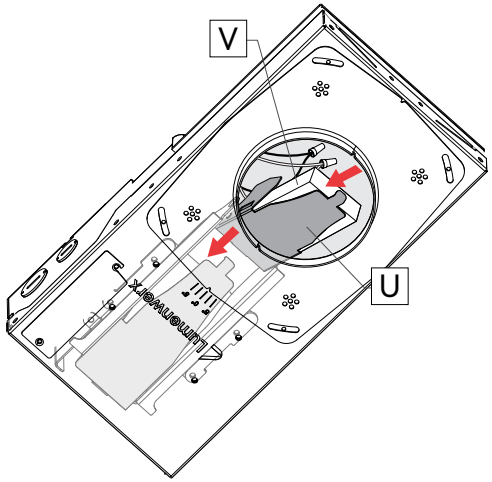
3 INSTALL THE NEW DRIVER.

Disconnect the old driver and connect the new driver **[V]** with quick connectors **[W]**.



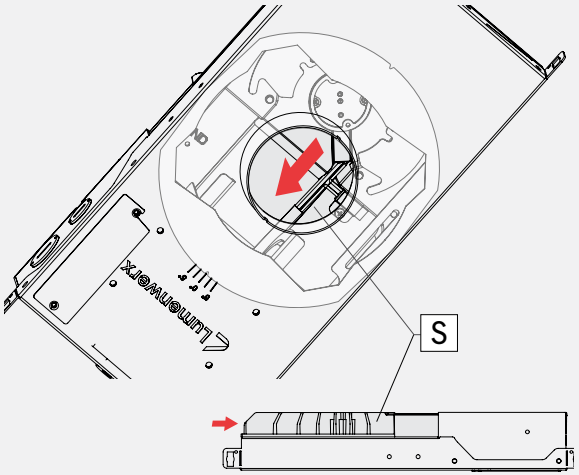
4 PUT IN PLACE THE NEW DRIVER.

Insert the new driver **[V]** on the driver mounting plate **[U]**, and push it back on place inside the housing.



AERA SHALO 2"

For Aera Shalo 2", slide back in place the heat sink **[S]**.



5 REINSTALL THE LIGHT ELEMENT AND BAFFLE.

Reinsert the light element **[P]** and secure it with the safety brackets **[R]**.

Reinstall the baffle **[N]**.

