

AERA 2-3-4

Downlights - Recessed Remodel (RM)

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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.



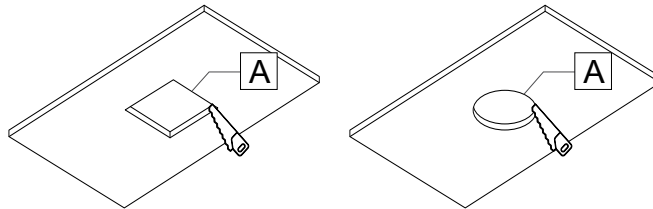
Wire dimming conductors as Class 1.



Shown with 4" round adjustable fixture, applicable to all types and shapes for 2", 3", and 4".

1 PREPARE CEILING.

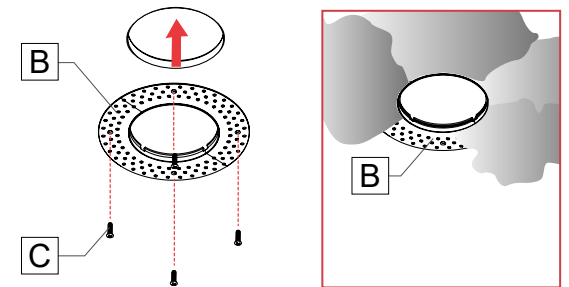
Cut hole opening **[A]** in ceiling, according to shape and dimensions shown in table below.



	2"	3"	4"
Square	2 5/16" x 2 5/16"	3 5/16" x 3 5/16"	4 5/16" x 4 5/16"
Round	Ø 2 1/2"	Ø 3 1/2"	Ø 4 1/2"

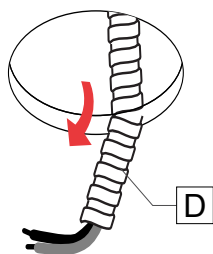
TRIMLESS MUDPLATE

Attach mudplate **[B]** to ceiling and fix with screws **[C]** onto ceiling. Plaster and sand over mudplate **[B]**.



2 LOWER BX CABLE.

Bring BX cable **[D]** from the ceiling opening.

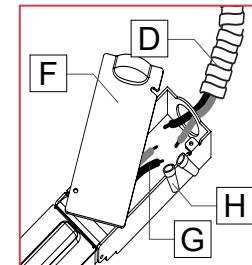
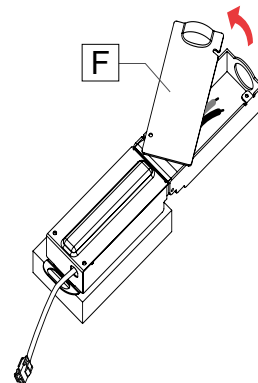
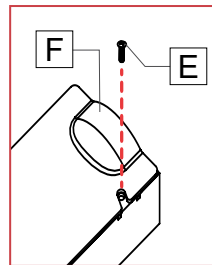


3 MAKE ELECTRICAL CONNECTIONS.

Unfasten screw **[E]** and pivot the cover **[F]**. Make electrical connections between BX cable **[D]** and driver cables **[G]** with electrical marrettes **[H]**.

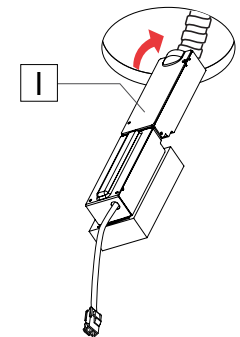
Reinstall the cover **[F]** by pivoting it back into place, and tighten the screw **[E]** to secure the cover **[F]**.

Note: Number of wires may vary. See page 3 and 4 for wiring diagrams.



4 INSERT DRIVER.

Place the driver **[I]** into the ceiling.



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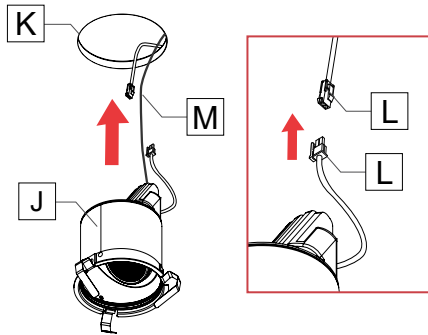
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5 CONNECT LIGHT ELEMENT.

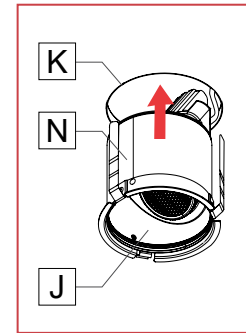
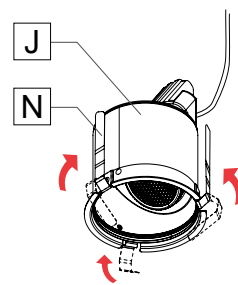
FLANGED TRIM

Bring the light element [J] closer to the ceiling. Connect the light element [J] to driver in ceiling [K] with quick connectors [L].

Attach the safety cable [M] to a suitable point in the ceiling.



Squeeze spring clips [N] upwards onto light element [J]. Insert light element [J] into ceiling [K] until spring clips [N] snap back above the ceiling.

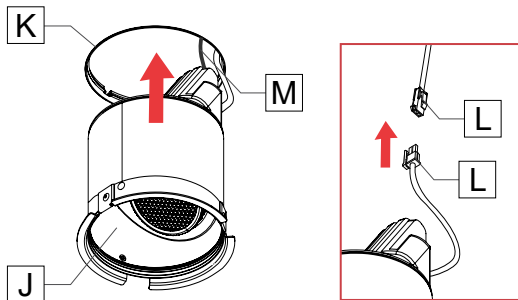


TRIMLESS MUDPLATE

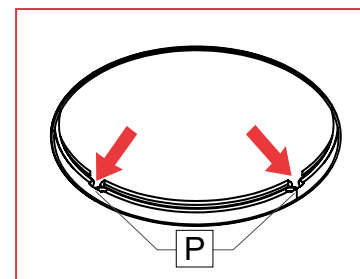
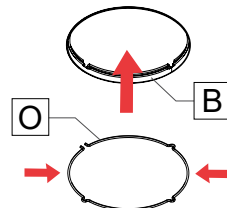
Bring the light element [J] closer to the ceiling. Connect the light element [J] to driver in ceiling [K] with quick connectors [L].

Attach the safety cable [M] to a suitable point in the ceiling.

Insert light element [J] into the ceiling opening [K].



Squeeze spring ring [O] into the mudplate [B] at the edge. Spring ring [O] will snap into the mudplate notches [P] around the mudplate edge.

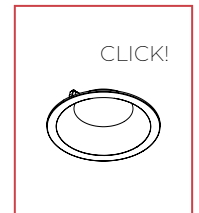
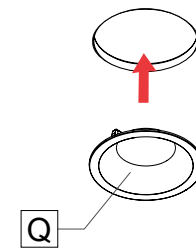


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6 INSTALL BAFFLE.

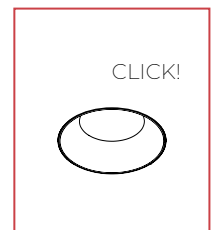
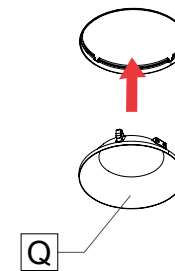
FLANGED TRIM

Snap in baffles [Q] in place into ceiling opening until audible click is heard.



TRIMLESS MUDPLATE

Snap in baffles [Q] in place into ceiling opening until audible click is heard.



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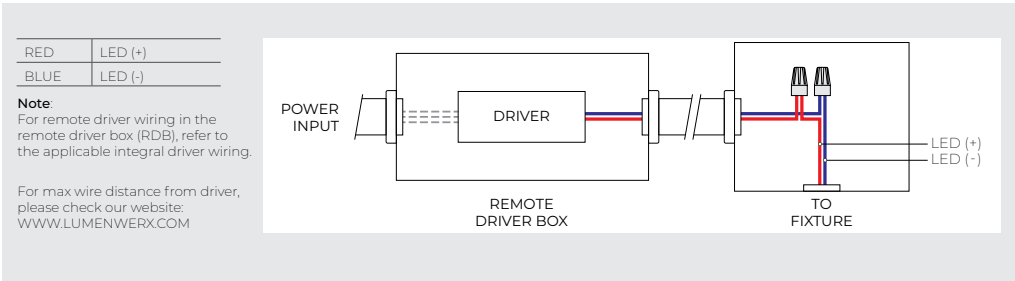
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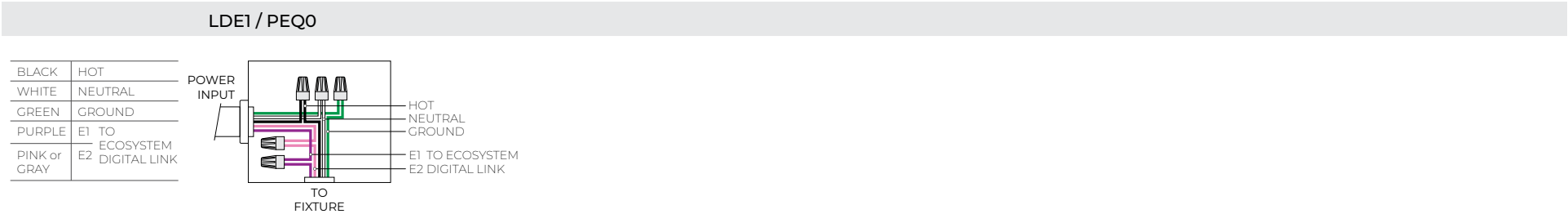
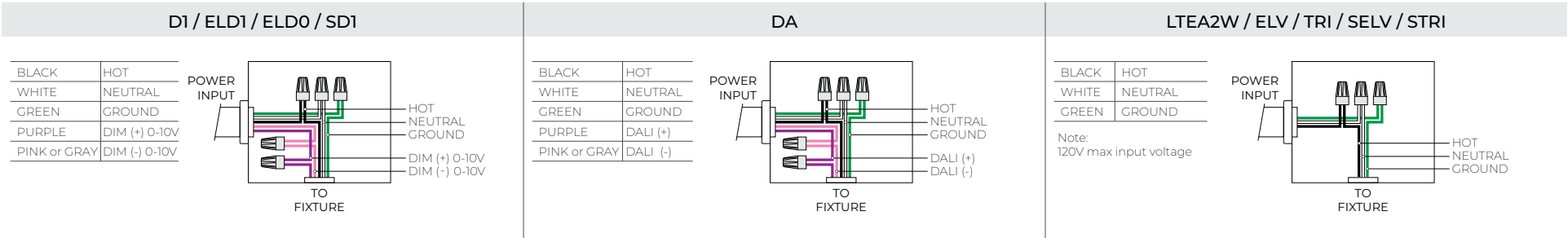
WIRING DIAGRAMS (1 Circuit)

For electrical connections, follow the wiring diagrams according to specified drivers in product configuration.

REMOTE DRIVER - STATIC WHITE, SOLA



INTEGRAL DRIVER - STATIC WHITE, SOLA



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REMOTE DRIVER - DUO

RED	LED (+)
BLUE	LED (-)

Note:
For remote driver wiring in the remote driver box (RDB), refer to the applicable driver wiring.

For max wire distance from driver, please check our website:
WWW.LUMENWERX.COM

RDD1

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	DIM (+) 0-10V
RED	CCT (+) 0-10V
PINK or GRAY	DIM & CCT (-) 0-10V

TO DRIVER

Note:
Common negative for dimming & CCT

RDDA / RDDA8

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	DALI (+)
PINK or GRAY	DALI (-)

TO DRIVER

RPSQ0

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
PURPLE	T1 TO T2 DIGITAL LINK
PINK or GRAY	T1 TO T2 DIGITAL LINK

TO DRIVER

RDMX

BLACK	HOT
WHITE	NEUTRAL
GREEN	GROUND
BLUE	DMX (+)
BLUE/WHITE	DMX (-)
BARE	SHIELD

TO DRIVER

Note:
- Must follow DMX wiring architecture
- Use low capacitance wiring for DMX network

DMX IN

DMX (+)
DMX (-)
SHIELD

DMX OUT

DMX (+)
DMX (-)
SHIELD