

EDGE Evolution 2, 3, & 4 INSTALLATION INSTRUCTIONS



EDGE Evolution Fixtures

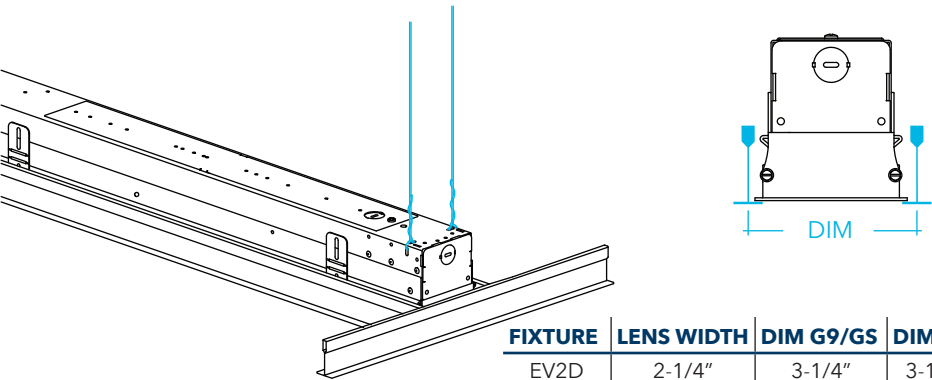


LED Grid Installation	2
LED Flanged (FL) Inaccessible Installation	3-4
LED Non-Flanged (NF) Inaccessible Installation	5-6
LED Spackle Flange Inaccessible Installation	7
LED Perimeter Mount	8-9
LED Rotating Crossbar Inaccessible Installation	10
Inside Corner Installation	11
Horizontal Corner Installation	12
"T" Connector Installation	13
"X" Connector Installation	14
Outside Corner Installation	15
Lens Detail	16



1 GRID PREPARATION AND INSTALLATION

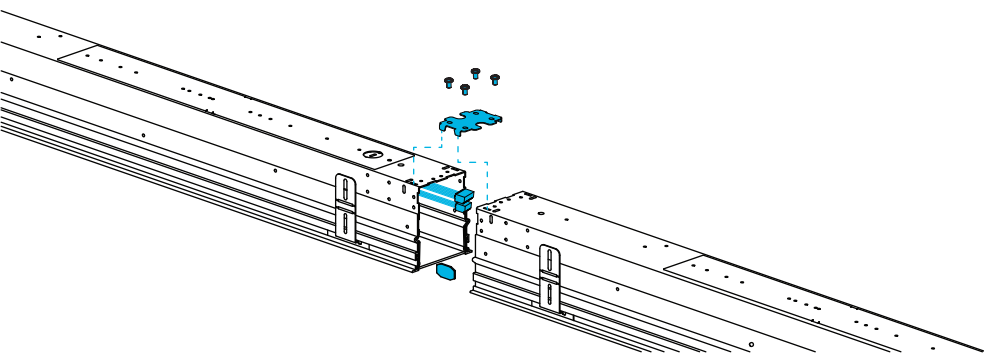
Prepare grid to the width needed to accommodate the fixture. Place fixture into grid opening and tie off fixture to support.



FIXTURE	LENS WIDTH	DIM G9/GS	DIM G1
EV2D	2-1/4"	3-1/4"	3-1/2"
EV3D	3"	4"	4-1/4"
EV4D	4"	5"	5-1/4"

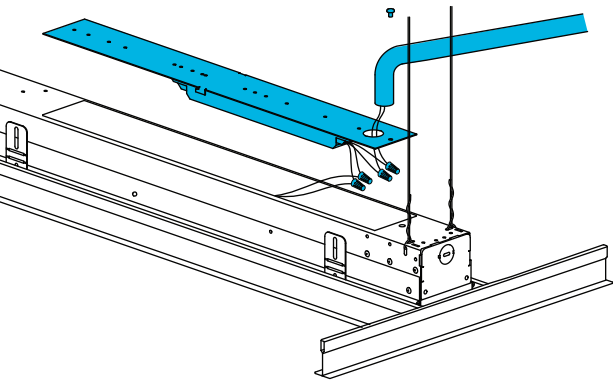
3 JOINING

Make wiring connections between fixtures, tap joining biscuit in to one fixture, slide fixtures together, and secure using joining bracket and four screws.



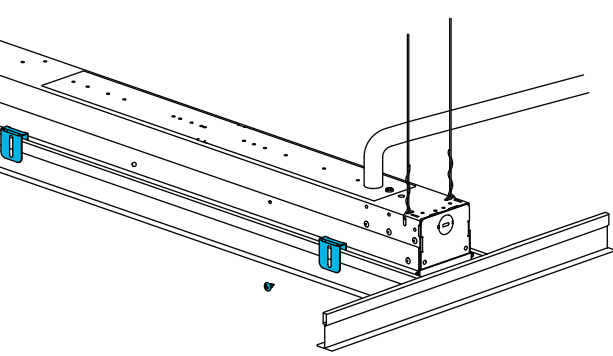
2 POWER

Remove Access Plate via one screw. Make wiring connections to building power and replace Access Plate.



4 SECURING TO GRID

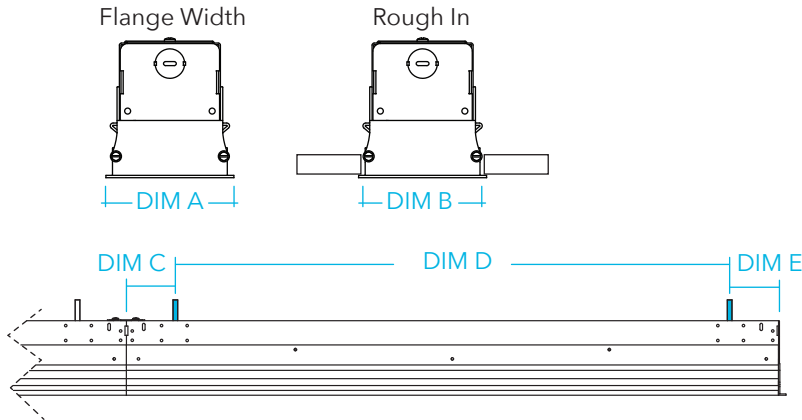
Bend grid brackets over and fasten to grid.





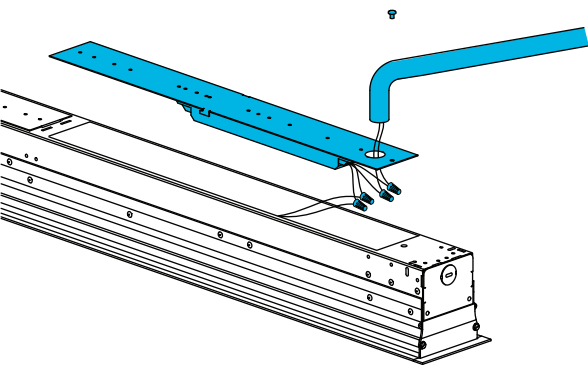
1 LAYOUT & DIMENSIONS

Rough in fixture opening and install 1/4" hardware according to tables to the right. Fixture length can be found on label inside fixture.



2 POWER

Remove Access Plate via one screw. Make wiring connections to building power and replace Access Plate.



ROUGH - IN

FIXTURE	DIM A	DIM B
EV2	3-3/8"	2-7/8"
EV3	4-1/8"	3-5/8"
EV4	5-1/8"	4-5/8"

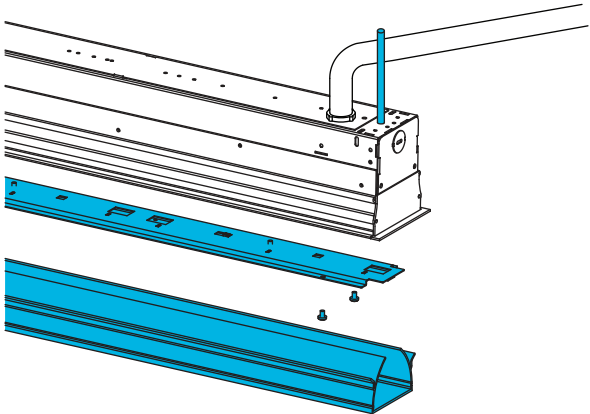
Rough-in for length is
Row or Fixture Length + 3/8"

THREADED ROD LOCATIONS

LENGTH	DIM C	DIM D	DIM E
23"	3/4"	21-1/2"	13/16"
24"	3/4"	22-1/2"	13/16"
35"	2-5/8"	29-3/4"	2-11/16"
36"	2-5/8"	30-3/4"	2-11/16"
47"	2-5/8"	41-3/4"	2-11/16"
48"	2-5/8"	43-3/4"	2-11/16"
59"	2-5/8"	53-3/4"	2-11/16"
60"	2-5/8"	54-3/4"	2-11/16"
71"	1-5/8"	66-3/4"	2-11/16"
72"	2-5/8"	66-3/4"	2-11/16"
83"	1-5/8"	78-3/4"	2-11/16"
84"	1-5/8"	79-3/4"	2-11/16"
95"	1-5/8"	90-3/4"	2-11/16"
96"	2-5/8"	90-3/4"	2-11/16"

3 INDIVIDUAL FIXTURE

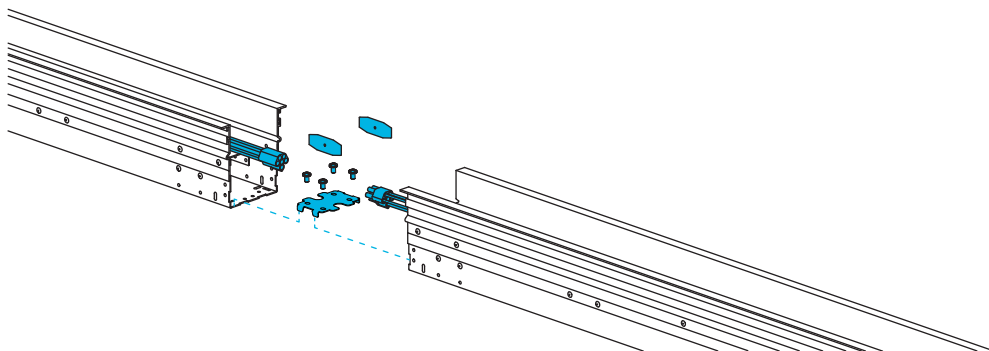
Carefully remove lens using a putty knife (detail view on pg 11). Remove reflectors via matte black #8-23 screws. Disconnect reflector wiring. Mount fixture through mounting slot to threaded rod. (Note: Lens and reflector differ in shape between aperture sizes.)





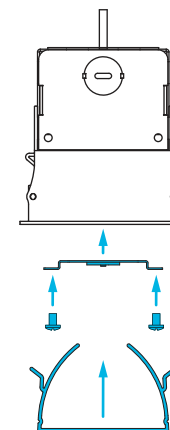
4 JOINING FIXTURES

Make wiring connections between fixtures, tap joining biscuit in to one fixture, slide fixtures together, and secure using joining bracket and four screws.



5 FINISHING

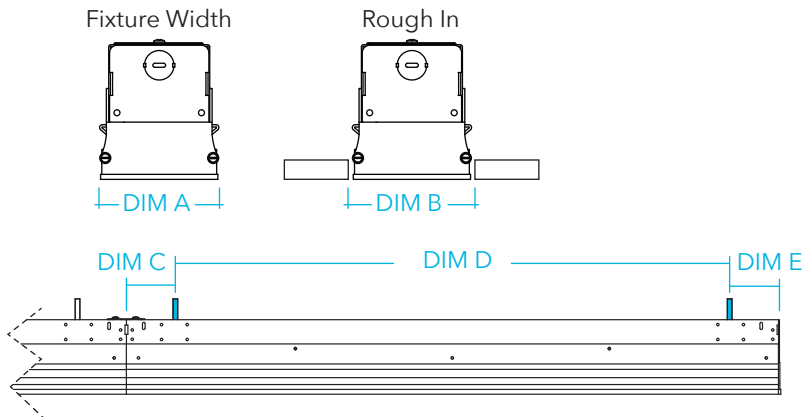
Re-install reflector with matte black #8-32 screws. Carefully re-install lens (detail view on pg 11).





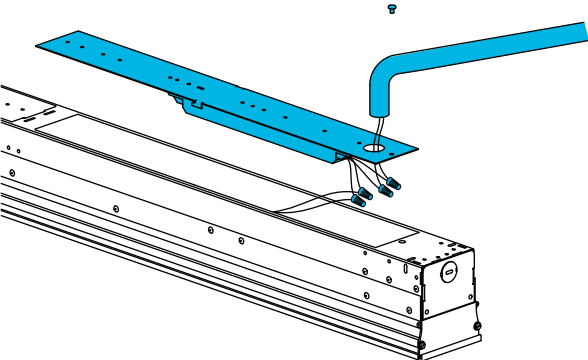
1 LAYOUT & DIMENSIONS

Rough in fixture opening and install 1/4" hardware according to tables to the right. Fixture length can be found on label inside fixture.



2 POWER

Remove Access Plate via one screw. Make wiring connections to building power and replace Access Plate.



ROUGH - IN

FIXTURE	DIM A	DIM B
EV2	2-5/8"	2-7/8"
EV3	3-3/8"	3-5/8"
EV4	4-3/8"	4-5/8"

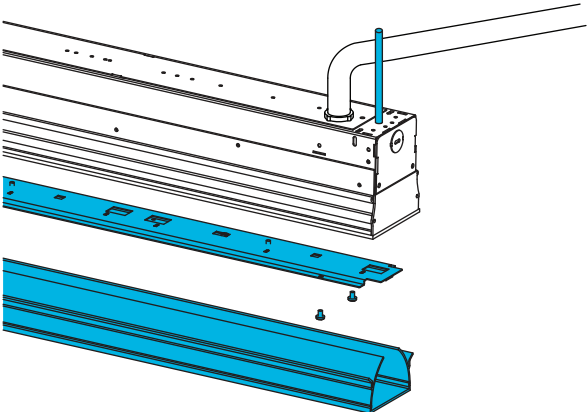
Rough-in for length is
Row or Fixture Length + 3/8"

THREADED ROD LOCATIONS

LENGTH	DIM C	DIM D	DIM E
23"	3/4"	21-1/2"	13/16"
24"	3/4"	22-1/2"	13/16"
35"	2-5/8"	29-3/4"	2-11/16"
36"	2-5/8"	30-3/4"	2-11/16"
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83"	1-5/8"	78-3/4"	2-11/16"
84"	1-5/8"	79-3/4"	2-11/16"
95"	1-5/8"	90-3/4"	2-11/16"
96"	2-5/8"	90-3/4"	2-11/16"

3 INDIVIDUAL FIXTURE

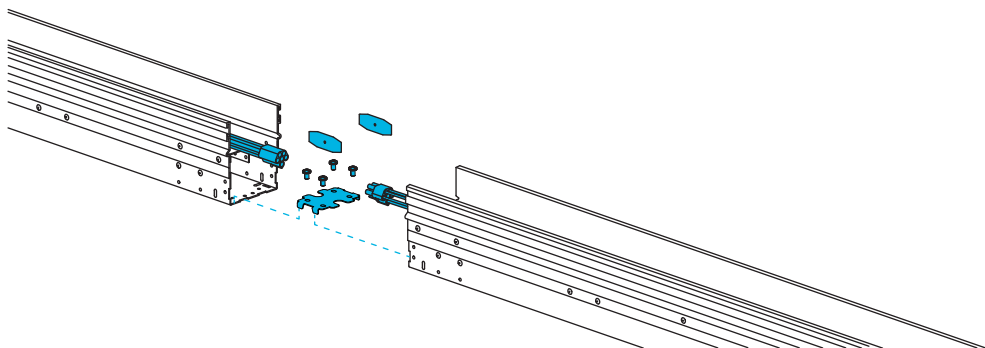
Carefully remove lens using a putty knife (detail view on pg 11). Remove reflectors via matte black #8-23 screws. Disconnect reflector wiring. Mount fixture through mounting slot to threaded rod. (Note: Lens and reflector differ in shape between aperture sizes.)





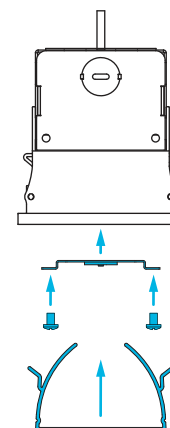
4 JOINING FIXTURES

Make wiring connections between fixtures, tap joining biscuit in to one fixture, slide fixtures together, and secure using joining bracket and four screws.



5 FINISHING

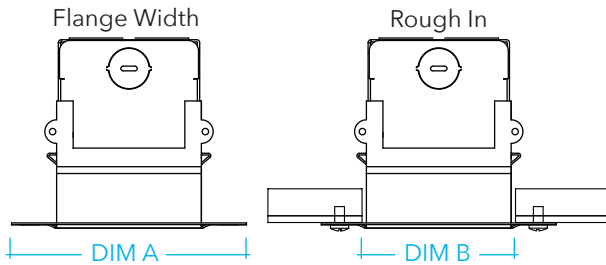
Re-install reflector with matte black #8-32 screws. Carefully re-install lens (detail view on pg 11).





1 DIMENSIONS AND LAYOUT

Rough in fixture opening and install 1/4" hardware according to tables to the right. Fixture length can be found on label inside fixture.
(Note: Do not screw in to side of housing. Do not remove cross brackets until fixture is installed.)



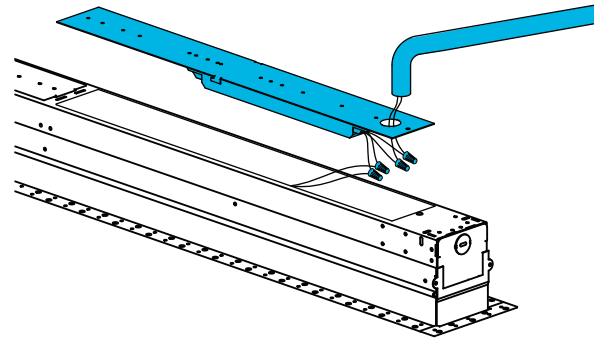
ROUGH - IN

FIXTURE	DIM A	DIM B
EV2	4-1/4"	2-7/8"
EV3	5"	3-5/8"
EV4	6"	4-5/8"

Rough-in for length is
Row or Fixture Length + 3/8"

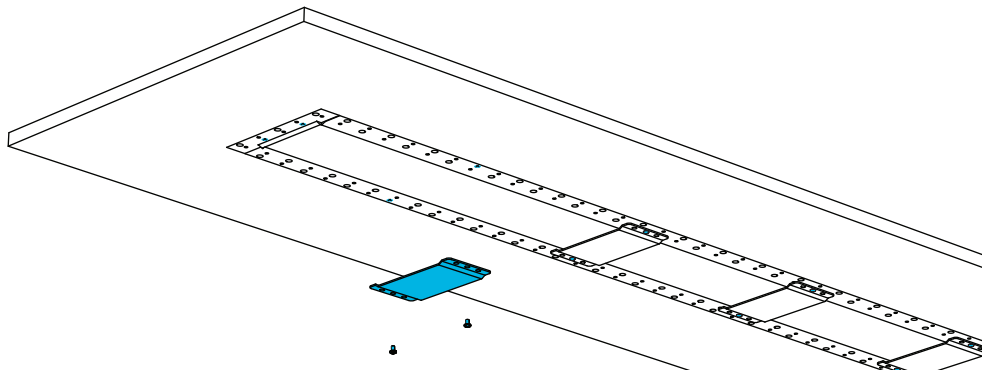
2 POWER

Remove Access Plate via one screw. Make wiring connections to building power and replace Access Plate.



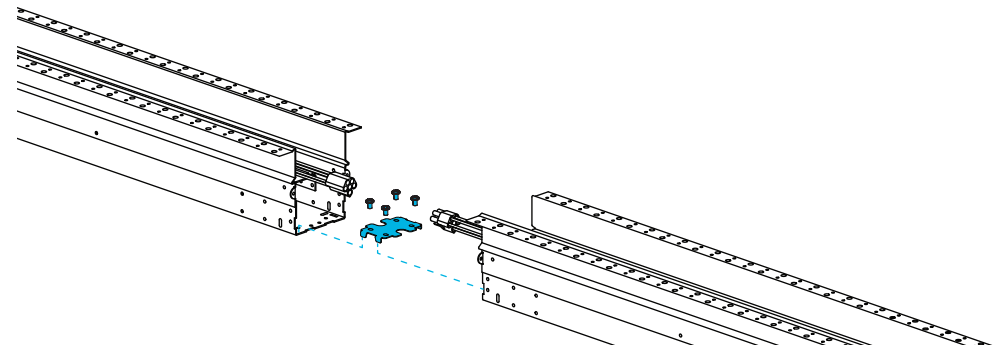
3 INDIVIDUAL FIXTURE

Mount fixture in rough-in opening by placing a screw behind each cross bracket along the length of the fixture and two on each end flange. Once mounted, remove cross brackets and discard. If individual fixture install lens.
(Note: Lens and reflector differ in shape between aperture sizes.)



4 JOINING

Make wiring connections between fixtures, slide fixtures together, and secure using joining bracket and four screws. Once all fixtures in row are installed, install lenses (detail view on pg 11).



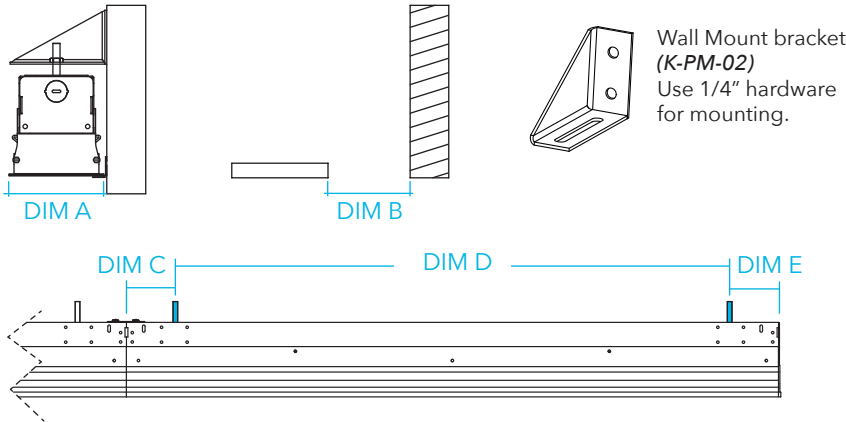


Reference Instructions for Mounting type for specifics on fixture/ceiling interaction when using PM Bracket.



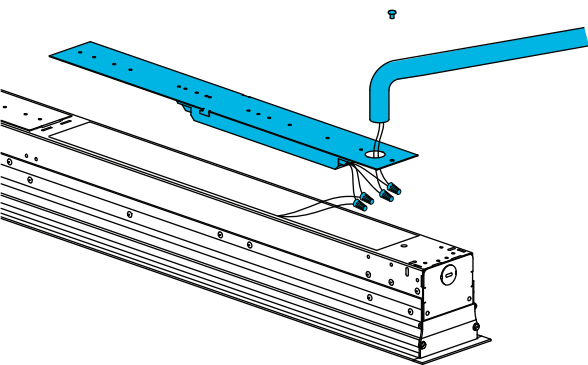
1 LAYOUT & DIMENSIONS

Rough in fixture opening and install 1/4" hardware according to tables to the right. Fixture length can be found on label inside fixture.



2 POWER

Remove Access Plate via one screw. Make wiring connections to building power and replace Access Plate.



ROUGH - IN		
FIXTURE	DIM A	DIM B
EV2	3-3/8"	2-7/8"
EV3	4-1/8"	3-5/8"
EV4	5-1/8"	4-5/8"

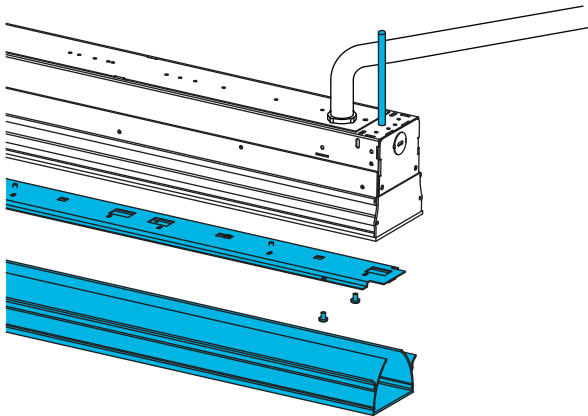
If mounting into a grid ceiling see page 2 for DIM B.

Rough-in for length is Row or Fixture Length + 3/8".

THREADED ROD LOCATIONS			
LENGTH	DIM C	DIM D	DIM E
23"	3/4"	21-1/2"	13/16"
24"	3/4"	22-1/2"	13/16"
35"	2-5/8"	29-3/4"	2-11/16"
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3 INDIVIDUAL FIXTURE

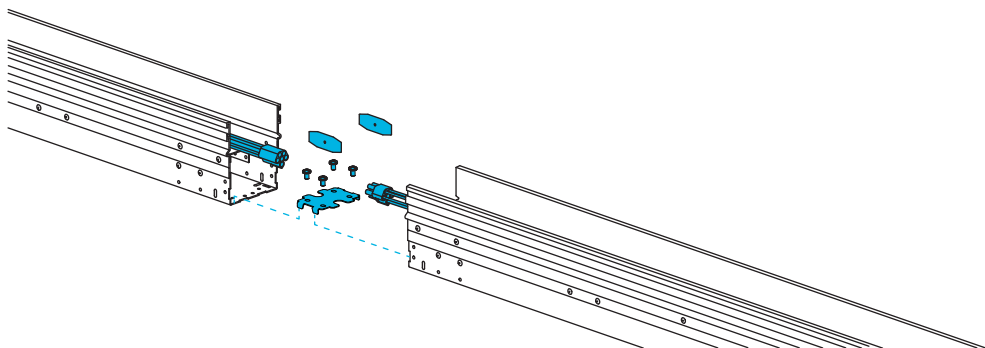
Carefully remove lens using putty knife (detail view on pg 11). Remove reflectors via matte black #8-23 screws. Disconnect reflector wiring. Mount fixture through mounting slot to threaded rod. (Note: Lens and reflector differ in shape between aperture sizes.)





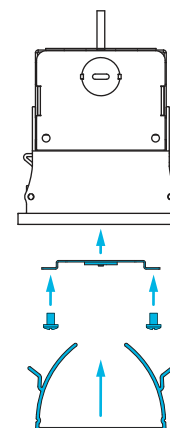
4 JOINING FIXTURES

Make wiring connections between fixtures, tap joining biscuit in to one fixture, slide fixtures together, and secure using joining bracket and four screws.



5 FINISHING

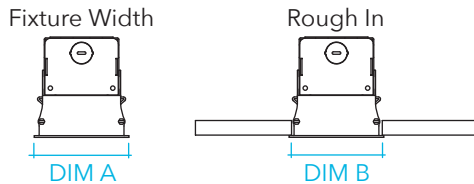
Re-install reflector with matte black #8-32 screws. Carefully re-install lens (detail view on pg 11).





1 LAYOUT & DIMENSIONS

Rough in Fixture opening according to table. Fixture length can be found on fixture label inside fixture.



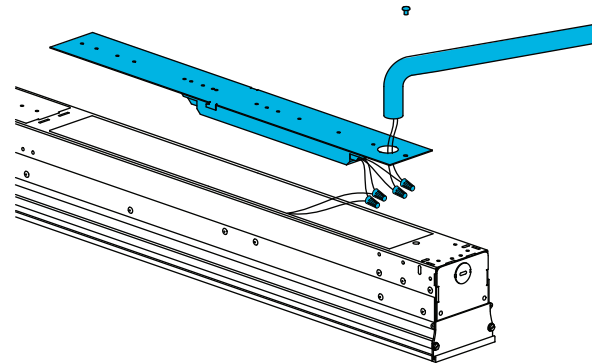
ROUGH - IN

FIXTURE	DIM A	DIM B
EV2	3-3/8"	2-7/8"
EV3	4-1/8"	3-5/8"
EV4	5-1/8"	4-5/8"

Rough-in for length is
Row or Fixture Length + 3/8"

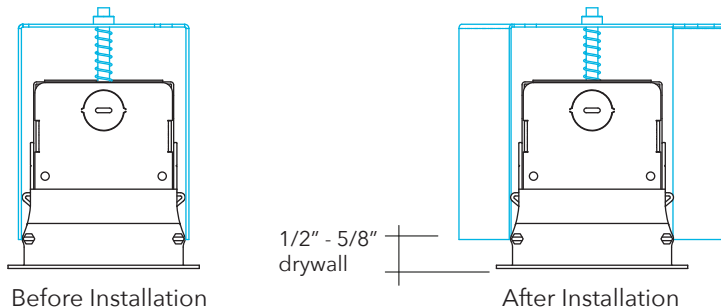
2 POWER

Remove Access plate via one screw. Make wiring connections to building power and replace Access Plate.



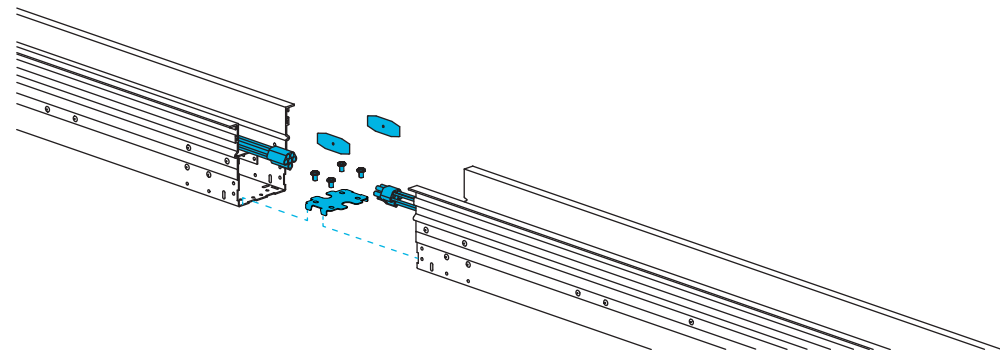
3 INDIVIDUAL FIXTURE

Carefully remove lens using putty knife. Remove reflectors via matte black #8-23 screws. Disconnect reflector wiring. Slide fixture into rough-in opening and rotate crossbar to lock in place using 1/4-20 screw inside fixture. If individual fixture replace reflector and lens (detail view on pg 11).
(Note: Lens and reflector differ in shape between aperture sizes.)



4 JOINING

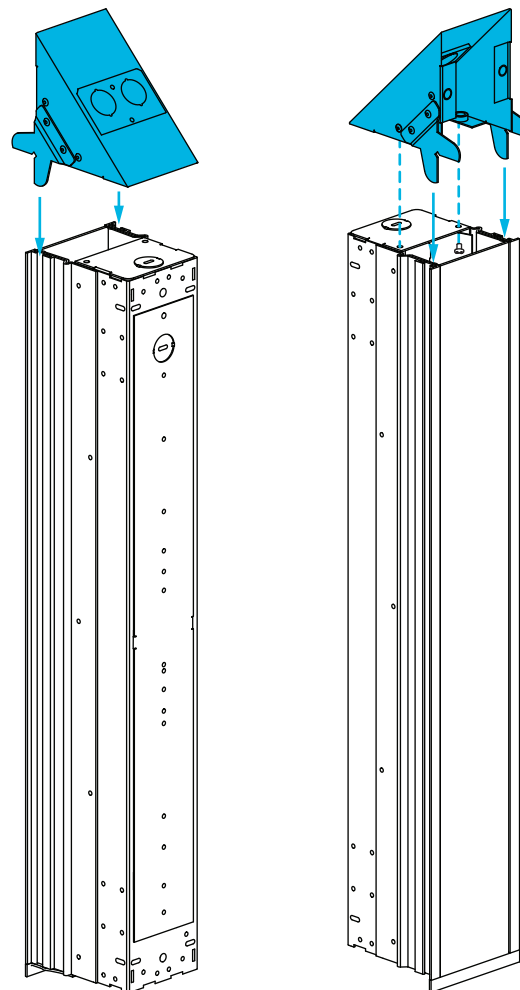
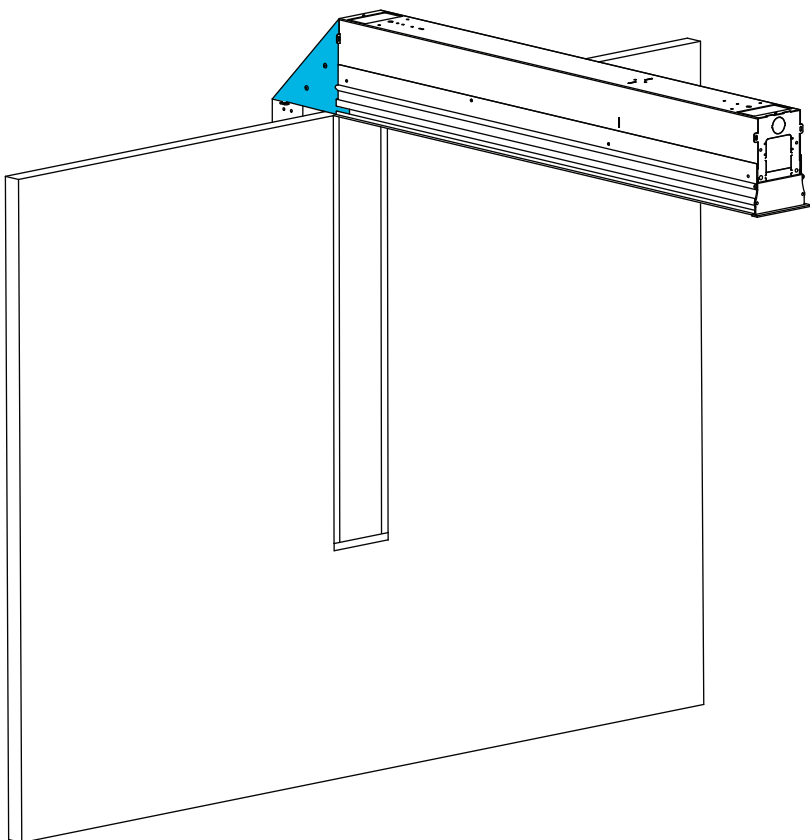
Make wiring connections between fixtures, tap joining biscuit in to one fixture, slide fixtures together, and secure using joining bracket and four screws. Once all fixtures in row are installed replace reflectors and lenses (detail view on pg 11).





1 CORNER PIECE

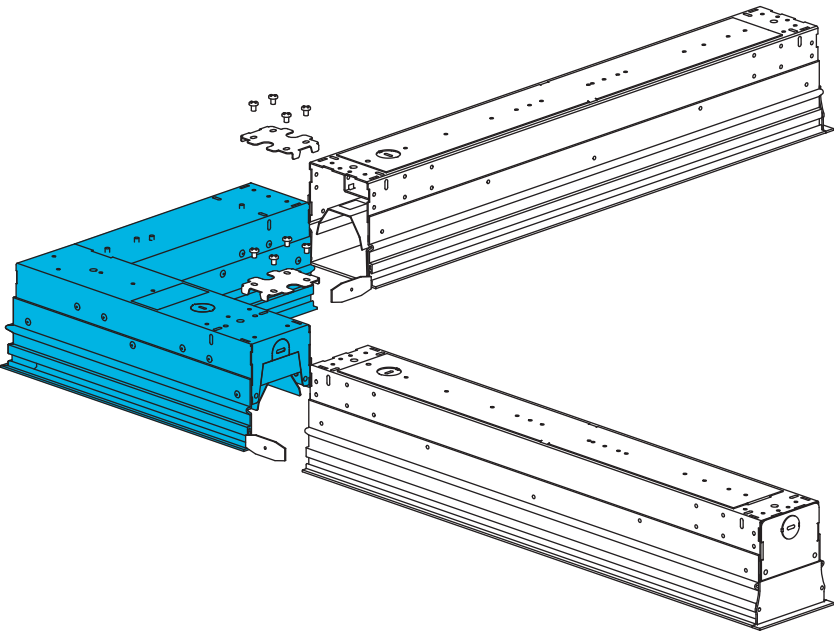
Fasten Corner housing to wall fixture. Route wires from wall fixture through corner housing. Install ceiling fixture wiring at corner.



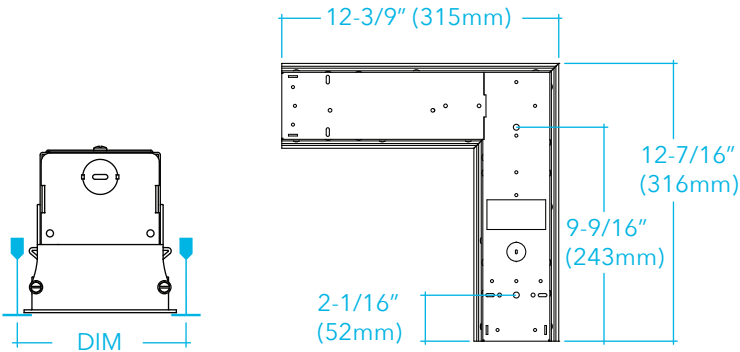


1 CORNER PIECE

Lay out fixture and rough-in location. Fixture requires secondary mains, or blocking along the length of fixture, both sides. *(Note: corners are 90°)* Corners install same as fixture(s) and are required to be tied to structure. Remove knock out between fixtures and make necessary wiring connections. Align fixtures using supplied Joining Biscuits (2) and secure fixtures together using Joint Bracket and screws.



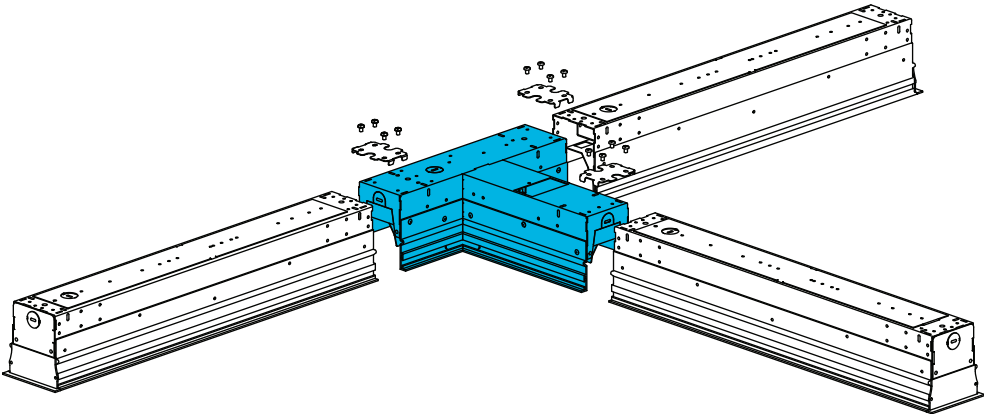
FIXTURE	LENS WIDTH	DIM G9/GS	DIM G1
EV2D	2-1/4"	3-1/4"	3-1/2"
EV3D	3"	4"	4-1/4"
EV4D	4"	5"	5-1/4"



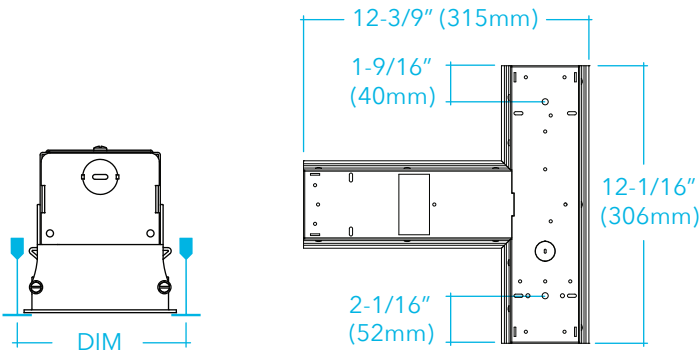


1 "T" CONNECTOR PIECE

Lay out fixture and rough-in location. Fixture requires secondary mains, or blocking along the length of fixture, both sides. (*Note: corners are 90°*) Connectors install same as fixture(s) and are required to be tied to structure. Remove knock out between fixtures and make necessary wiring connections. Align fixtures using supplied Joining Biscuits (2) and secure fixtures together using Joint Bracket and screws.



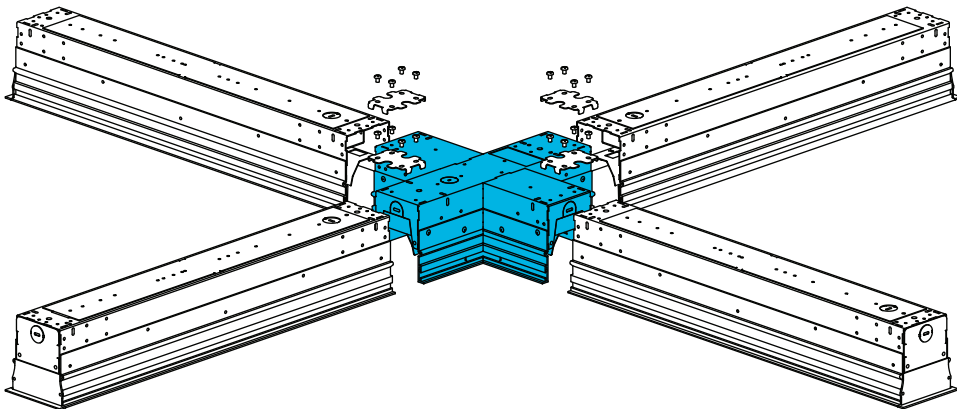
FIXTURE	LENS WIDTH	DIM G9/GS	DIM G1
EV2D	2-1/4"	3-1/4"	3-1/2"
EV3D	3"	4"	4-1/4"
EV4D	4"	5"	5-1/4"



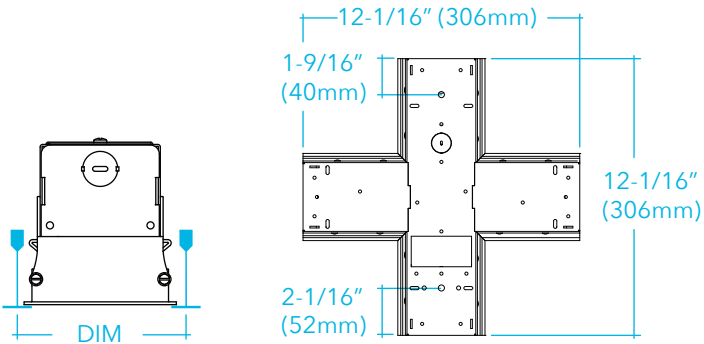


1 "X" CONNECTOR PIECE

Lay out fixture and rough-in location. Fixture requires secondary mains, or blocking along the length of fixture, both sides. (Note: corners are 90°) Connectors install same as fixture(s) and are required to be tied to structure. Remove knock out between fixtures and make necessary wiring connections. Align fixtures using supplied Joining Biscuits (2) and secure fixtures together using Joint Bracket and screws.



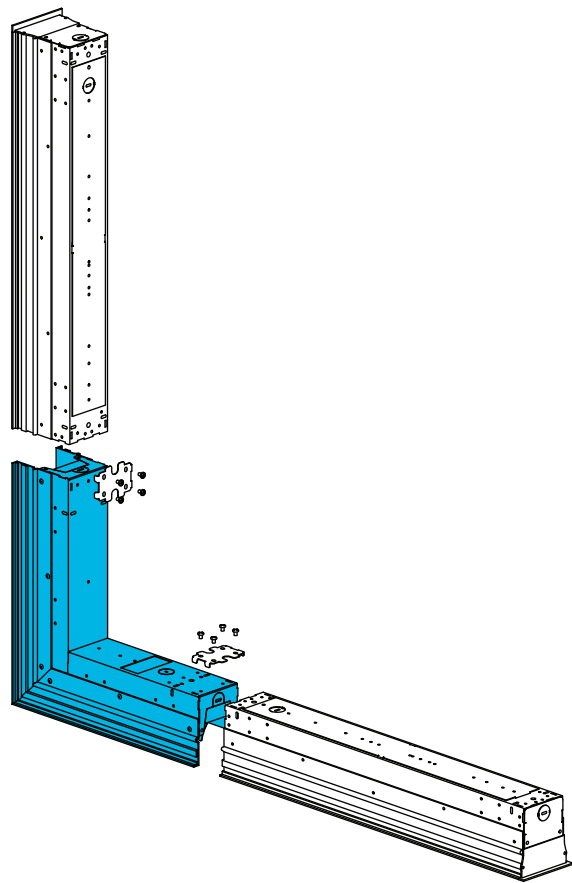
FIXTURE	LENS WIDTH	DIM G9/GS	DIM G1
EV2D	2-1/4"	3-1/4"	3-1/2"
EV3D	3"	4"	4-1/4"
EV4D	4"	5"	5-1/4"



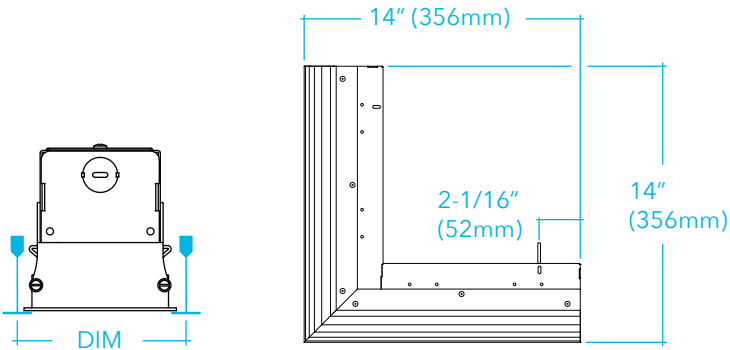


1 CORNER PIECE

Lay out fixture and rough-in location. Fixture requires secondary mains, or blocking along the length of fixture, both sides. *(Note: corners are 90°)* Corners install same as fixture(s) and are required to be tied to structure. Remove knock out between fixtures and make necessary wiring connections. Align fixtures using supplied Joining Biscuits (2) and secure fixtures together using Joint Bracket and screws.



FIXTURE	LENS WIDTH	DIM G9/GS	DIM G1
EV2D	2-1/4"	3-1/4"	3-1/2"
EV3D	3"	4"	4-1/4"
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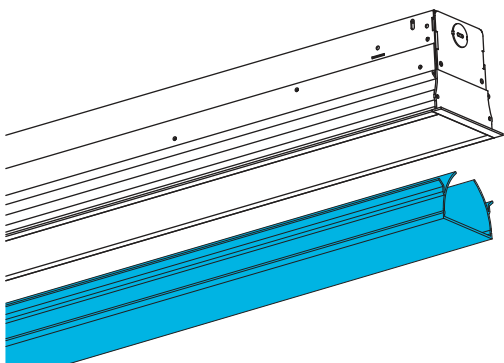


Note: Low temperatures can effect the lens material making it brittle. Please allow the lenses to warm to room temperature before installation.



1 LENS INSTALLATION

Beginning at one end, squeeze lens legs and slide into fixture. Slowly insert rest of lens down the length of the fixture, snapping into place. At fixture end, use putty knife to hold light diffuser in place while snapping lens in.



2 LENS REMOVAL

Insert a putty knife into the edge between the lens and the fixture side about one inch from end. Gently pry lens away from fixture, using caution not to damage light diffuser at fixture end.

