



Bionic | Cove & Perimeter

4" Perimeter

INSTALLATION INSTRUCTIONS


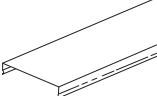

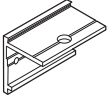
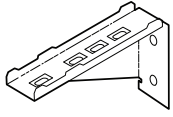
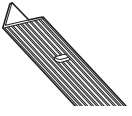
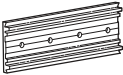

CONTINUOUS RUN X3,X7

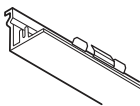
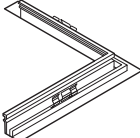
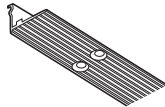
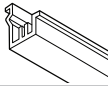
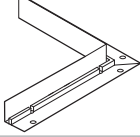



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PARTS (SHIPPED SEPARATELY)

PARTS	PART NO.	DESCRIPTION
	100-00111-02	Wall Rail
	—	Lens
	100-00190-14	8-32 x 3/8" Self-Tapping Screws FOR ALIGNER SPLINE & HANGER BRACKET
	100-00191-02	Adjustable Hanger Bracket
	79629	Overhead Mounting Bracket
	80152	Backer Flange — 8'
	100-00066-02	Aligner Spline
	82484	Lens Removal Tool

PARTS	PART NO.	DESCRIPTION
X3:		
	—	X3 Trim
	—	X3 "L" Trim
X7:		
	—	X7 Trim
	—	Wall Trim
	—	X7 "L" Trim (LIGHT POCKET ONLY) NO END TRIM FOR WALL-TO-WALL
	100-00128-14	8-32 x 3/8" Counter Sunk FOR X7 TRIMS ONLY

WARNING: Ground fixture in accordance with local and national electrical codes. Failure to do so may result in serious personal injury.



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Bionic | Cove & Perimeter

4" Perimeter

INSTALLATION INSTRUCTIONS

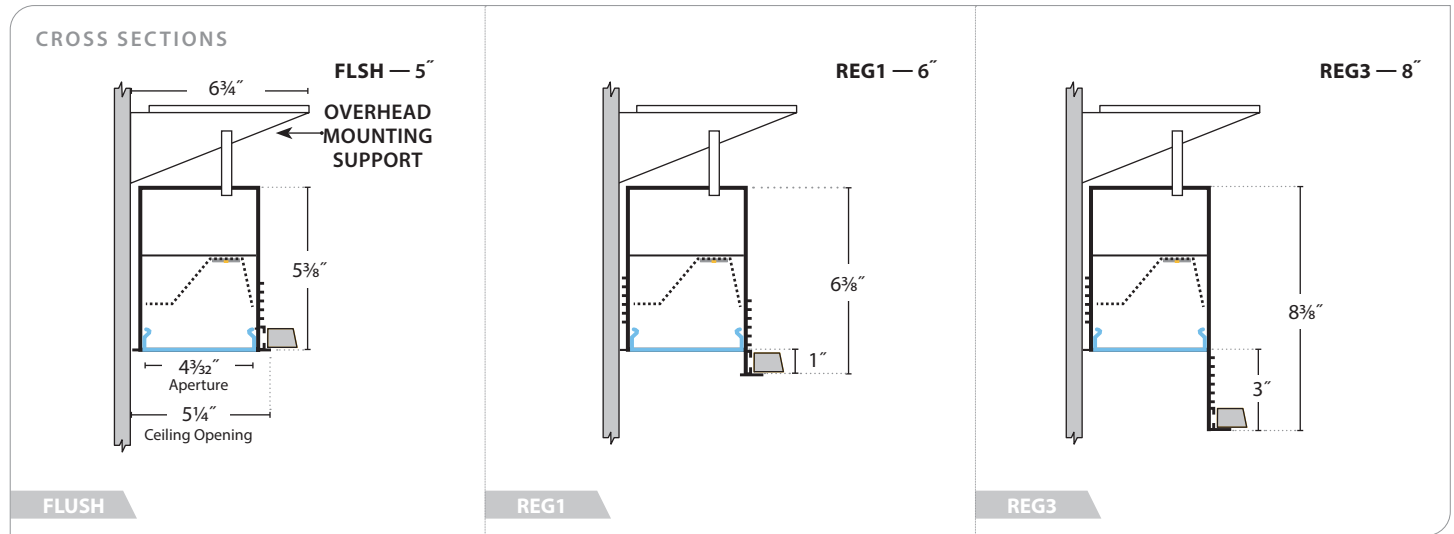
CONTINUOUS RUN X3,X7



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- Remove specular reflector protective coating (if required).



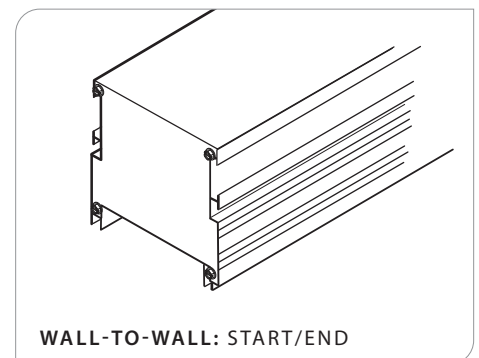
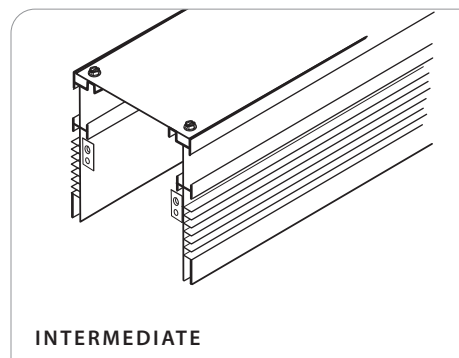
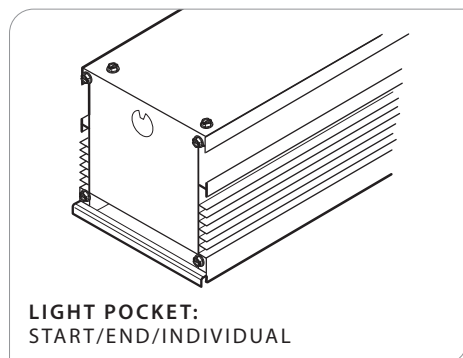
CEILING OPENING

LIGHT POCKET (LP) WALL TO WALL (WTW)

ROW LENGTH	+ 3/4"	+ 1/2"
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IDENTIFYING HOUSING

- Start/end fixtures are capped on one end.
- Intermediate fixtures are not capped
- Individual fixtures are capped on both ends.



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Bionic | Cove & Perimeter

4" Perimeter

INSTALLATION INSTRUCTIONS

CONTINUOUS RUN X3,X7

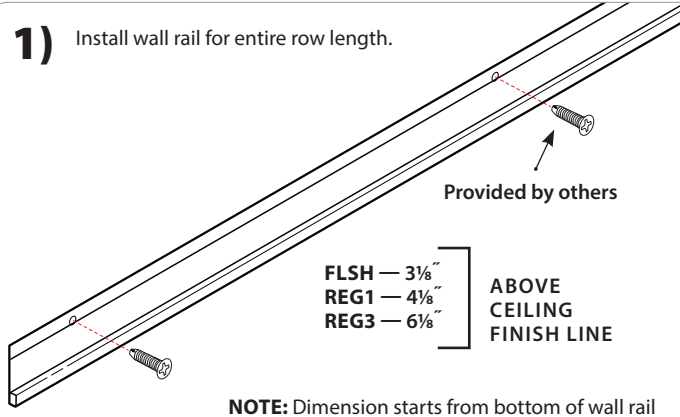


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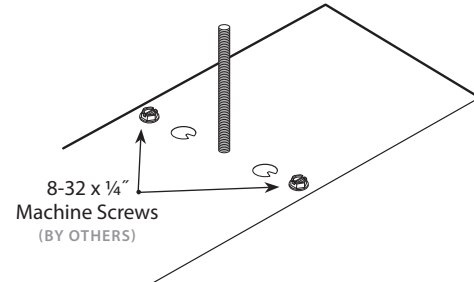
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INSTALLATION

1) Install wall rail for entire row length.



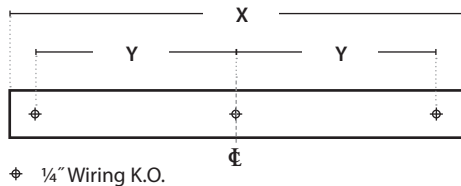
2) If additional holes are drilled in top plate for 1/4-20 all thread, support with additional #8 screws at closest locations to new holes.



CAUTION: Failure to properly install top screws will void warranty

3) Remove shipping strap. Secure fixture to structure. (Multiple options).

MOUNTING DETAIL (1) HOUSING DETAIL FOR 1/4-20

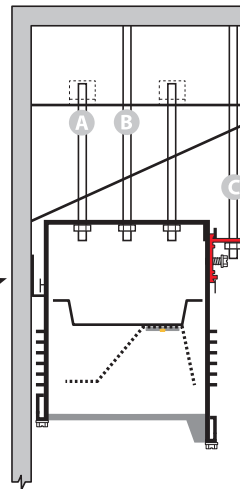


MOUNTING CONVERSION CHART

X =	2'	3'	4'	5'	6'	7'	8'
Y =*	9"	15"	21"	27"	33"	39"	45"

* From Centerline

Wall Rail



OPTION A.

Use the overhead mounting bracket with 1/4-20 threaded rod

OPTION B.

Use 1/4-20 threaded rod attached to structure.

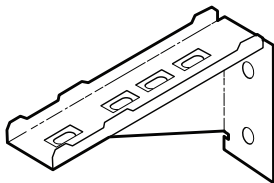
OPTION C.

Use hanger bracket to attach 1/4-20 rod or wire to overhead structure.

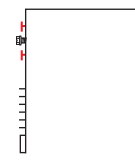
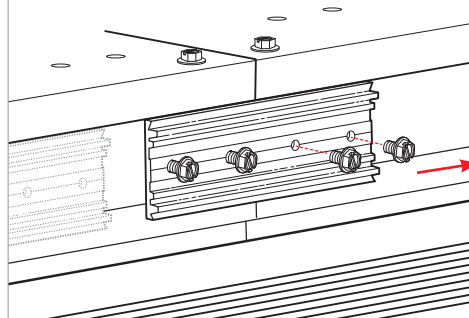
NOTE: Shipping bracket / aperture guide **MUST STAY INSERTED** until instructed to remove in step 8.

OVERHEAD BRACKET SUPPORT

Optional perimeter overhead bracket for mounting 1/4-20 all threading.

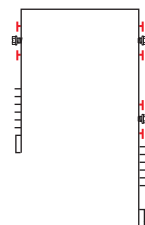


4) Slide and tighten splines over seam.



FLUSH/REG1:

Use 2 splines per joint



REG3:

Use 3 splines per joint

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4" Perimeter

INSTALLATION INSTRUCTIONS

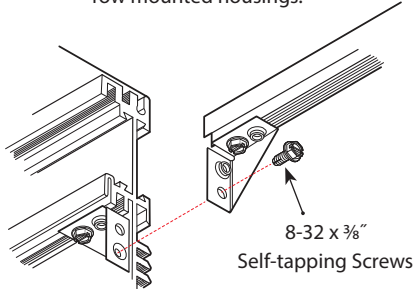
CONTINUOUS RUN X3,X7



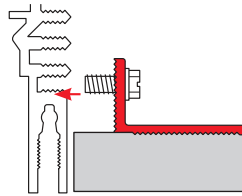
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- 5)** Fasten inside joiner brackets on row mounted housings.

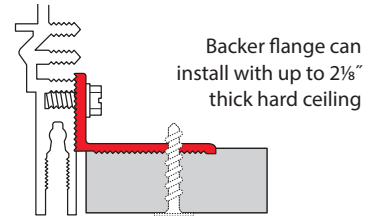


- 6)** Measure and install backer flanges (X7BF) at appropriate height.



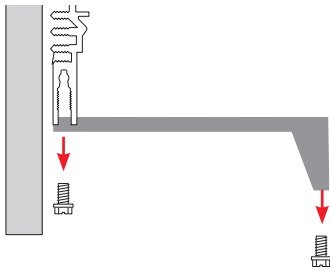
**DRYWALL MUST BE FLUSH WITH
BOTTOM OF HOUSING**

- 7)** Install dry wall and self-taping screws (X7FB by others).

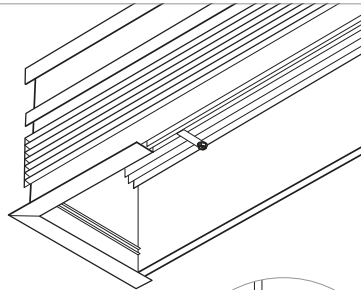


Drywall screws (by others)
must be flush with drywall

- 8)** Remove shipping bracket / aperture guides.

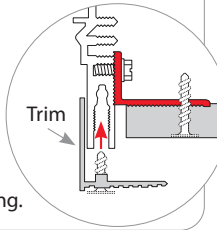


- 9a)**



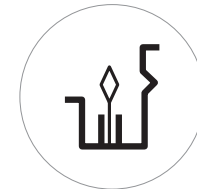
Install trim, straight trim
and "L" shaped end trims.

NOTE: X3 trims snap
into housing with clips;
X7 trims screw into housing.



- 9b)**

Install perimeter
wall trim.



NOTE:
Field trim last to fit.

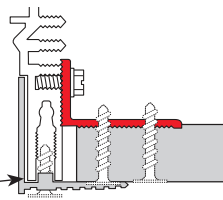
X7 — PROCEED TO STEP 10
X3 — SKIP TO STEP 14

- 10a)** Re-install shipping bracket / aperture guides (X7 only).



- 10b)**

Secure trim to
drywall using
drywall screws
(by others).

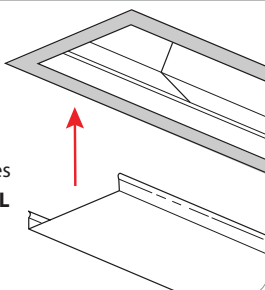


- 11)** Remove shipping bracket / aperture guides.

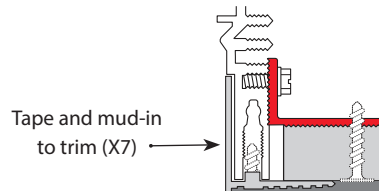


- 12)**

MUST TEST lenses
for proper fit in **ALL**
X7 applications
before mudding

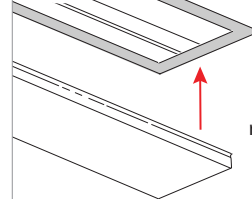


- 13)** Tape and mud-in to trim edge (X7)



- 14)**

Install lensing, cut
last piece to fit.



NOTE: Leave 1/16" air
gap at each end of
run. Table saw or chop
saw with a 80T blade
recommended.

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