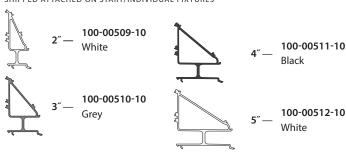
#### X7 (MUD-OVER)

PART	PART NO.	DESCRIPTION
	See Order	Louvers
	100-00359-14	#4-40 x 1/4" Flat Head Phil Machine Screw
<b>Englishmanning</b>	100-00283-14	¼″-20 x 5″ Round Head Combination Drive Machine Screw
	100-00255-14	1/4"-20 KEPS Hex Nut
	100-00040-20	Tape Strips
Om.	100-00299-14	#6 Reflector Screws
	100-00311-14	Taper Pin (Shipped Installed)
	100-00486-10	Seam Reflector
	100-00199-03	Regress Trim Aligner

APERTURE GUIDES (X7):
SHIPPED ATTACHED ON START/INDIVIDUAL FIXTURES



#### LTR (LINEAR TO RECESSED TRANSITION PLATES):

DIRECT TO REC/PER DIRECT/INDIRECT TO REC/PER **– 135770** 135774 — 135771 135775 — 135772 135776 5" — 135773 135777

PART	SIZE	PART NO.	DESCRIPTION
LENS TOOL:			
	2″—	100-00462-10	White
		100-00508-10	BPRO2 Lens Tool Clamp (REGRESS 3 ONLY)
	3″—	100-00510-10	Grey
	4"—	100-00465-10	Black
	5″—	100-00463-10	White
STIFFENER:			
STIFFENER:	2″—	106695	
STIFFENER:	2″— 3″—	106695 106694	FOR FILLER FLYTURES ONLY
STIFFENER:	_		FOR FILLER FIXTURES ONLY
STIFFENER:	_	106694	
STIFFENER:	3″— 4″—	106694 106693	#6-32 x ¼" Flat Phillips Head Undercut Screw, Type F (4 SCREWS PER STIFFENER)
	3″— 4″— 5″—	106694 106693 106692 100-00212-14	#6-32 x ¼″ Flat Phillips Head Undercut Screw, Type F
	3″— 4″— 5″—	106694 106693 106692 100-00212-14	#6-32 x ¼″ Flat Phillips Head Undercut Screw, Type F



4"— 100-00484-10

**— 100-00485-10** 

For Non-White Painted Fixtures Only

#### **END PLATES:**



2"— 111067

- 111068 - 111069 5"— 111070

Wall-to-Wall

Screw, Type F

Light Pocket

#6-32 x 1/4" Flat Phillips Head Undercut 100-00212-14

0

See Page 2

**100-00300-14** End Cap Counter Sink #6-32 x 3/4" Screw

#### FTR (FEATHERING DIFFUSER):



100-00843-10 Diffuser

100-00374-14 Nylon Spacer Washer

**100-00182-14** 6-32 x ½" Screw



X7 (MUD-OVER)

END CAPS		FLUSH	REGRESS 0.5"	REGRESS 1"	REGRESS 3"
	BPRO2	100-00085-03	100-00139-03	100-00159-03	100-00179-03
	BPRO3	100-00086-03	100-00144-03	100-00164-03	100-00184-03
	BPRO4	100-00087-03	100-00149-03	100-00169-03	100-00189-03
X7	BPRO5	100-00088-03	100-00154-03	100-00174-03	100-00194-03

PARTS LIST	SIZE	PART NO.				
LENS OPTIONS:		SAL	BTW	WWF	WWG	MGZ
	2″—	100-00966-18	100-00961-18	100-00973-18	100-00978-18	100-01004-18
	3″—	100-00967-18	100-00962-18	100-00974-18	100-00979-18	100-01005-18
	4"—	100-00968-18	100-00963-18	100-00975-18	100-00980-18	100-01006-08
	5″—	100-00969-18	100-00964-18	100-00976-18	100-00981-18	100-01007-18





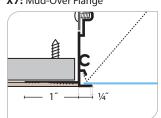
X7 (MUD-OVER)

### CEILING OPENING DIMENSIONS:

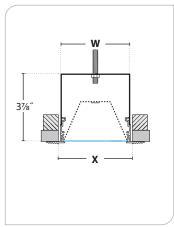
APERTURE	BPRO2	BPRO3	BPRO4	BPRO5
W = FIXTURE WIDTH	2″	3″	4″	5″
X = CEILING OPENING (FLUSH)	2¼″	3¼″	41⁄4″	5¼″
(LVR, REG.5, LVR1, REG1, LVER3, REG3)	2¾″	33/8″	43/8″	5¾″
FIXTURE ROUGH IN LENGTH =	Fixture Length + 15/16"			

#### **CEILING SYSTEMS:**

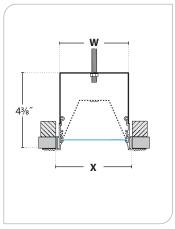
X7: Mud-Over Flange



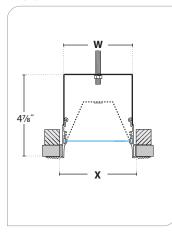
#### FLSH:



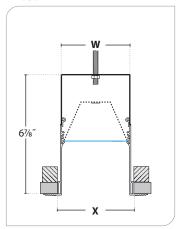
#### REG.5:



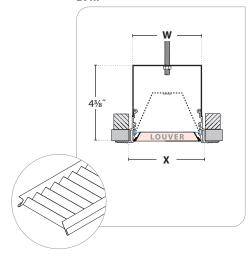
REG1:



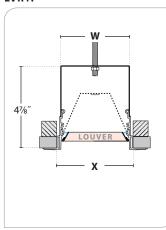
REG3:



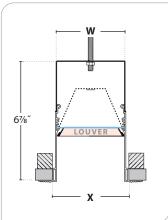
LVR:



LVR1:



LVR3:

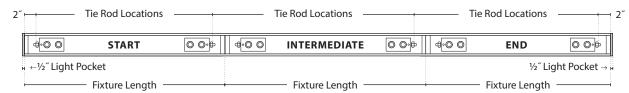


#### INSTALLATION INSTRUCTIONS

X7 (MUD-OVER)



#### **LIGHT POCKET (LP):**



	FIXTURE LE	NGTHS	Т	IE ROD LOCATION	S
	Start / Intermediate	End / Individual	Start / Individual	Intermediate	End
2′	24″	24″	20″	24″	24″
3′	36″	36″	32″	36″	36″
4′	48″	48″	44″	48″	48″
5′	60″	60″	56″	60″	60″
6′	72″	72″	68″	72″	72″
7′	84″	84″	80″	84″	84″
8′	96″	96″	92″	96″	96″



**Tie Rod Locations** 

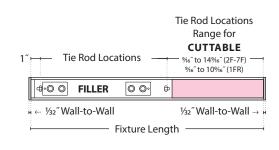
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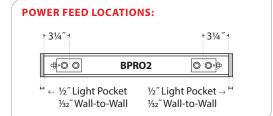
#### **WALL-TO-WALL (WTW):**

**CUTTABLE**  Tie Rod Locations Tie Rod Locations -Tie Rod Locations %6" to 14%6" (2F-7F) %6" to 10%6" (1FR) 0 0·b OOO FILLER ⊕.○ ○ 4.0 0 0 0. **START** INTERMEDIATE H ← 1/32" Wall-to-Wall 1/32" Wall-to-Wall → H Fixture Length Fixture Length Fixture Length

		TIE ROD LOCATIONS		
	FIXTURE LENGTH	Start	Intermediate	
	<u> </u>	_	_	
2′	24″	20″	24″	
3′	36″	32″	36″	
4′	48″	44″	48″	
5′	60″	56″	60″	
6′	72″	68″	72″	
7′	84″	80″	84″	
8′	96″	92″	96″	

		TIE ROD LO	OCATIONS
	FIXTURE LENGTH	Filler	Filler Individual
1FR	16″- 26″	171/16	141/16"
2F	24″- 38″	257/16	221/16"
3F	36″- 50″	371/16	341/16"
4F	48″- 62″	497/16"	46¾6″
5F	60 <sup>″</sup> - 74 <sup>″</sup>	617/16	587/16″
6F	72″- 86″	731/16	701/16
7F	84″- 98″	857/16"	821/16"
	_	_	_







### BionicPro | Recessed Linear

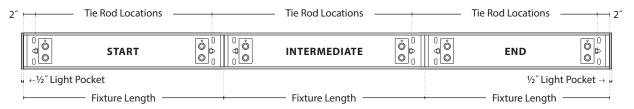
# PRUDENTIAL LTG.

#### INSTALLATION INSTRUCTIONS

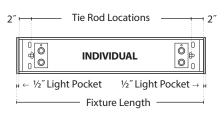
#### X7 (MUD-OVER)



#### **LIGHT POCKET (LP):**



	FIXTURE LE	ENGTHS	Т	IE ROD LOCATION	S
	Start / Intermediate	End / Individual	Start / Individual	Intermediate	End
2′	24″	24″	20″	24″	24″
3′	36″	36″	32″	36″	36″
4′	48″	48″	44″	48″	48″
5′	60″	60″	56″	60″	60″
6′	72″	72″	68″	72″	72″
7′	84″	84″	80″	84″	84″
8′	96″	96″	92″	96″	96″



Tie Rod Locations

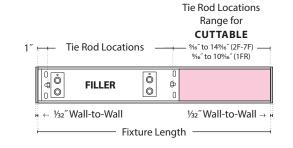
Range for

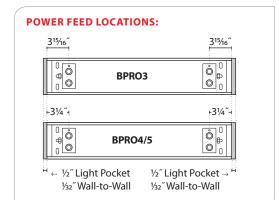
#### WALL-TO-WALL (WTW):

**CUTTABLE** %6" to 14%6" (2F-7F) -%6" to 10%6" (1FR) Tie Rod Locations Tie Rod Locations Tie Rod Locations 0 0 0 ÔÔ Ô **FILLER START INTERMEDIATE** 0 H ← 1/32" Wall-to-Wall 1/32" Wall-to-Wall → H Fixture Length - Fixture Length Fixture Length

		TIE ROD LO	OCATIONS
	FIXTURE LENGTH	Start	Intermediate
	_	_	_
2′	24″	20″	24″
3′	36″	32″	36″
4′	48″	44″	48″
5′	60″	56″	60″
6′	72″	68″	72″
7′	84″	80″	84″
8′	96″	92″	96″

		TIE ROD LOCATIONS		
	FIXTURE LENGTH	Filler	Filler Individual	
1FR	16 <sup>"</sup> - 26 <sup>"</sup>	171/16	147/16″	
2F	24″- 38″	257/16"	221/16"	
3F	36 <sup>"</sup> - 50 <sup>"</sup>	371/16	347/16″	
4F	48″- 62″	497/16"	467/16"	
5F	60″- 74″	617/16"	58¾6″	
6F	72″- 86″	731/16	70%6″	
7F	84″- 98″	857/16"	821/16"	
	_	_	_	





#### INSTALLATION INSTRUCTIONS

X7 (MUD-OVER)

#### **ROW BUILDER**

#### **LIGHT POCKET (LP):**

#### **FIXTURE ROW** 9′ 4FT STR + 5FT END 10' 4FT STR + 6FT END 111 4FT STR + 7FT END 12 8FT STR + 4FT END 13 8FT STR + 5FT END 8FT STR + 6FT END 14 15 8FT STR + 7FT END 8FT STR + 8FT END 16 17 4FT STR + (1) 8FT INT + 5FT END 18 4FT STR + (1) 8FT INT + 6FT END 4FT STR + (1) 8FT INT + 7FT END 19 20′ 8FT STR + (1) 8FT INT + 4FT END 21' 8FT STR + (1) 8FT INT + 5FT END 8FT STR + (1) 8FT INT + 6FT END 22 8FT STR + (1) 8FT INT + 7FT END 23 24 8FT STR + (1) 8FT INT + 8FT END 25 4FT STR + (2) 8FT INT + 5FT END 4FT STR + (2) 8FT INT + 6FT END 26 27 4FT STR + (2) 8FT INT + 7FT END 28' 8FT STR + (2) 8FT INT + 4FT END 29 8FT STR + (2) 8FT INT + 5FT END 30 8FT STR + (2) 8FT INT + 6FT END 31 8FT STR + (2) 8FT INT + 7FT END 8FT STR + (2) 8FT INT + 8FT END 32 33 4FT STR + (3) 8FT INT + 5FT END 34' 4FT STR + (3) 8FT INT + 6FT END 4FT STR + (3) 8FT INT + 7FT END 35 36 8FT STR + (3) 8FT INT + 4FT END 37´ 8FT STR + (3) 8FT INT + 5FT END 8FT STR + (3) 8FT INT + 6FT END 38 39' 8FT STR + (3) 8FT INT + 7FT END 40´ 8FT STR + (3) 8FT INT + 8FT END 411 4FT STR + (4) 8FT INT + 5FT END 42 4FT STR + (4) 8FT INT + 6FT END 43 4FT STR + (4) 8FT INT + 7FT END 44 8FT STR + (4) 8FT INT + 4FT END 8FT STR + (4) 8FT INT + 5FT END 45 8FT STR + (4) 8FT INT + 6FT END 46 47´ 8FT STR + (4) 8FT INT + 7FT END 8FT STR + (4) 8FT INT + 8FT END 49 4FT STR + (5) 8FT INT + 5FT END

4FT STR + (5) 8FT INT + 6FT END

#### WALL-TO-WALL (WTW):

WALL-IO-WALL (WIW):						
ROW LENGTH	FIXTURE ROW	MINIMUM FILLER LENGTH	MAXIMUM FILLER LENGTH			
9′	4FT STR + 4FT FILLER	8' - 0" (96")	9′ - 2″ (110″)			
10′	4FT STR + 5FT FILLER	9' - 0" (108")	10´ - 2″ (122″)			
11′	4FT STR + 6FT FILLER	10′ - 0″ (120″)	11´ - 2″ (134″)			
12′	4FT STR + 7FT FILLER	11′ - 0″ (132″)	12´ - 2″ (146″)			
13′	8FT STR + 4FT FILLER	12´ - 0″ (144″)	13´ - 2″ (158″)			
14′	8FT STR + 5FT FILLER	13´ - 0″ (156″)	14′ - 2″ (170″)			
15′	8FT STR + 6FT FILLER	14′ - 0″ (168″)	15´ - 2″ (182″)			
16´	8FT STR + 7FT FILLER	15´ - 0″ (180″)	16′ - 2″ (194″)			
17′	4FT STR + (1) 8FT INT + 4FT FILLER	16′ - 0″ (192″)	17′ - 2″ (206″)			
18′	4FT STR + (1) 8FT INT + 5FT FILLER	17′ - 0″ (204″)	18′ - 2″ (218″)			
19′	4FT STR + (1) 8FT INT + 6FT FILLER	18′ - 0″ (216″)	19´ - 2″ (230″)			
20′	4FT STR + (1) 8FT INT + 7FT FILLER	19´ - 0″ (228″)	20′ - 2″ (242″)			
21′	8FT STR + (1) 8FT INT + 4FT FILLER	20´ - 0″ (240″)	21′ - 2″ (254″)			
22′	8FT STR + (1) 8FT INT + 5FT FILLER	21´ - 0″ (252″)	22′ - 2″ (266″)			
23′	8FT STR + (1) 8FT INT + 6FT FILLER	22´ - 0″ (264″)	23´ - 2″ (278″)			
24′	8FT STR + (1) 8FT INT + 7FT FILLER	23´ - 0″ (276″)	24′ - 2″ (290″)			
25′	4FT STR + (2) 8FT INT + 4FT FILLER	24' - 0" (288")	25´ - 2″ (302″)			
26′	4FT STR + (2) 8FT INT + 5FT FILLER	25´ - 0″ (300″)	26′ - 2″ (314″)			
27′	4FT STR + (2) 8FT INT + 6FT FILLER	26′ - 0″ (312″)	27′ - 2″ (326″)			
28′	4FT STR + (2) 8FT INT + 7FT FILLER	27′ - 0″ (324″)	28′ - 2″ (338″)			
29′	8FT STR + (2) 8FT INT + 4FT FILLER	28' - 0" (336")	29´ - 2″ (350″)			
30′	8FT STR + (2) 8FT INT + 5FT FILLER	29´ - 0″ (348″)	30´ - 2″ (362″)			
31′	8FT STR + (2) 8FT INT + 6FT FILLER	30′ - 0″ (360″)	31′ - 2″ (374″)			
32′	8FT STR + (2) 8FT INT + 7FT FILLER	31′ - 0″ (372″)	32´ - 2″ (386″)			
33′	4FT STR + (3) 8FT INT + 4FT FILLER	32′ - 0″ (384″)	33´ - 2″ (398″)			
34′	4FT STR + (3) 8FT INT + 5FT FILLER	33′ - 0″ (396″)	34′ - 2″ (410″)			
35′	4FT STR + (3) 8FT INT + 6FT FILLER	34' - 0" (408")	35´ - 2″ (422″)			
36′	4FT STR + (3) 8FT INT + 7FT FILLER	35´ - 0″ (420″)	36′ - 2″ (434″)			
37′	8FT STR + (3) 8FT INT + 4FT FILLER	36′ - 0″ (432″)	37′ - 2″ (446″)			
38′	8FT STR + (3) 8FT INT + 5FT FILLER	37´ - 0″ (444″)	38´ - 2″ (458″)			
39′	8FT STR + (3) 8FT INT + 6FT FILLER	38′ - 0″ (456″)	39´ - 2″ (470″)			
40′	8FT STR + (3) 8FT INT + 7FT FILLER	39´ - 0″ (468″)	40´ - 2″ (482″)			
41′	4FT STR + (4) 8FT INT + 4FT FILLER	40´ - 0″ (480″)	41′ - 2″ (494″)			
42′	4FT STR + (4) 8FT INT + 5FT FILLER	41´ - 0″ (492″)	42′ - 2″ (506″)			
43′	4FT STR + (4) 8FT INT + 6FT FILLER	42´ - 0″ (504″)	43′ - 2″ (518″)			
44′	4FT STR + (4) 8FT INT + 7FT FILLER	43´ - 0″ (516″)	44′ - 2″ (530″)			
45´	8FT STR + (4) 8FT INT + 4FT FILLER	44′ - 0″ (528″)	45´ - 2″ (542″)			
46′	8FT STR + (4) 8FT INT + 5FT FILLER	45´ - 0″ (540″)	46′ - 2″ (554″)			
47´	8FT STR + (4) 8FT INT + 6FT FILLER	46′ - 0″ (552″)	47´ - 2″ (566″)			
48	8FT STR + (4) 8FT INT + 7FT FILLER	47´ - 0″ (564″)	48´ - 2″ (578″)			
49′	4FT STR + (5) 8FT INT + 4FT FILLER	48′ - 0″ (576″)	49´ - 2″ (590″)			
50´	4FT STR + (5) 8FT INT + 5FT FILLER	49′ - 0″ (588″)	50´ - 2″ (602″)			

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



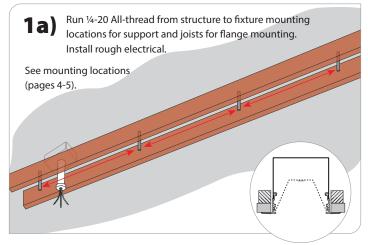
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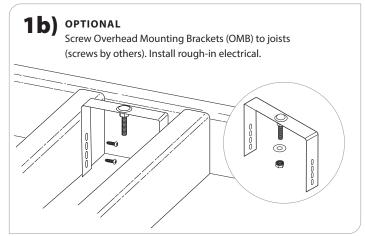
### **BionicPro** | Recessed Linear

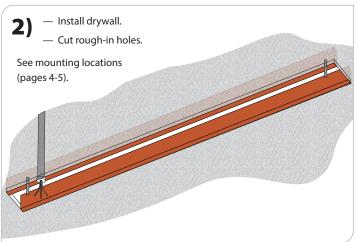
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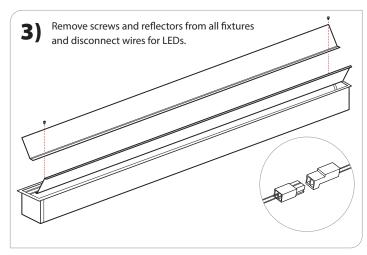
#### INSTALLATION INSTRUCTIONS

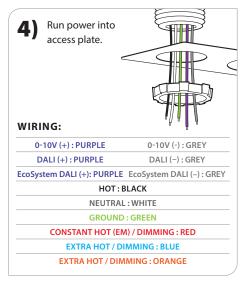
#### X7 (MUD-OVER)

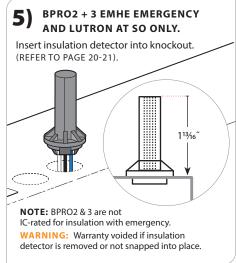


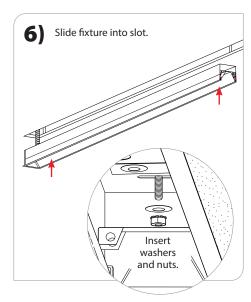










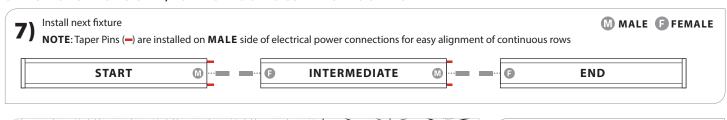


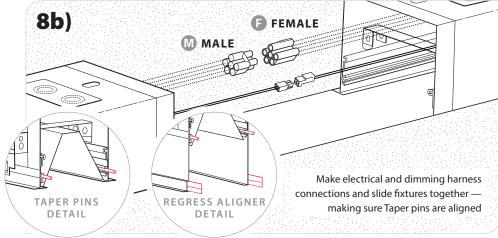


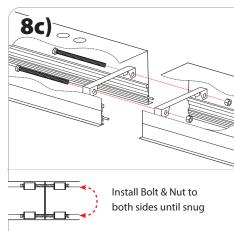
#### INSTALLATION INSTRUCTIONS

X7 (MUD-OVER)

#### STEPS 7-8 FOR ROWS ONLY, FOR INDIVIDUALS CONTINUE TO STEP 9

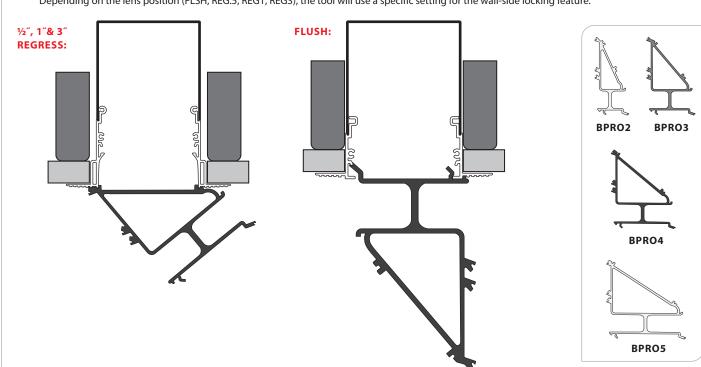






#### **APERTURE GUIDES:**

9) Use the provided X7 Aperture Guide to insure that the X7 trim is installed at the correct width so that the lens fits correctly. Depending on the lens position (FLSH, REG.5, REG1, REG3), the tool will use a specific setting for the wall-side locking feature.





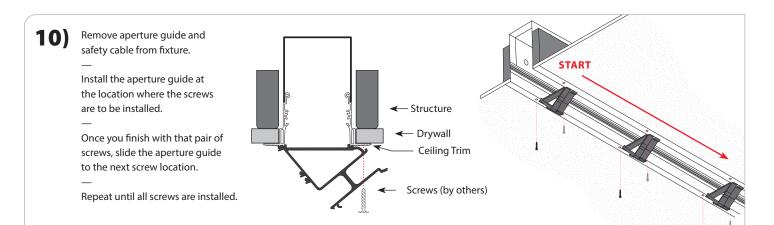


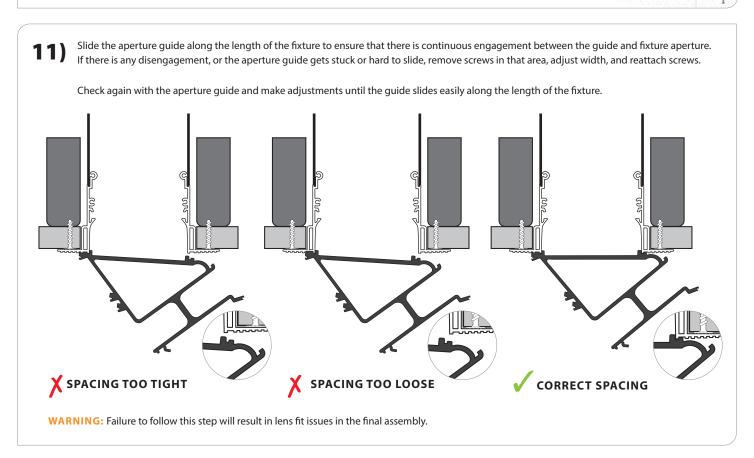
### **BionicPro** | Recessed Linear

# PRUDENTIAL LTG.

#### INSTALLATION INSTRUCTIONS

X7 (MUD-OVER)



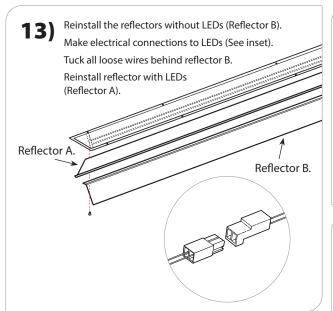


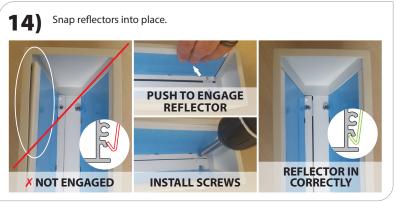
**12)** Finish ceiling (tape, mud, sand, paint).

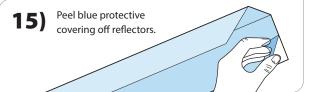


#### INSTALLATION INSTRUCTIONS

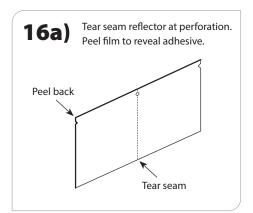
#### X7 (MUD-OVER)

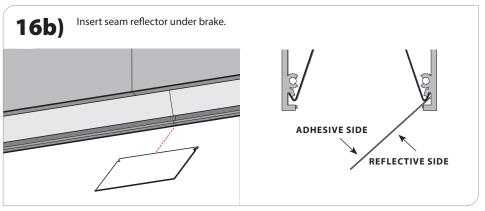






SEE PAGE 14 FOR LENS INSTALLATION

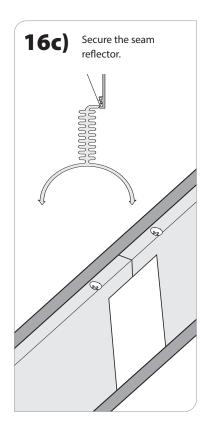


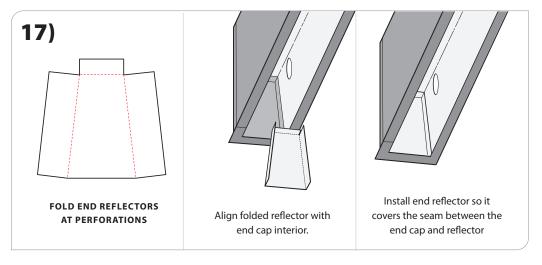




### INSTALLATION INSTRUCTIONS

X7 (MUD-OVER)





**18)** Install Lens (see page 14).

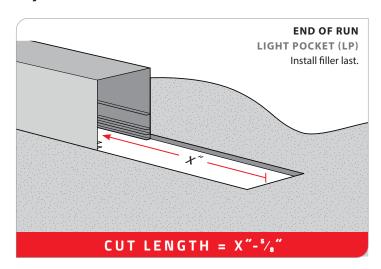


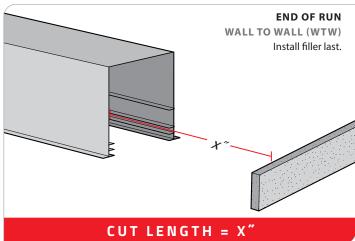


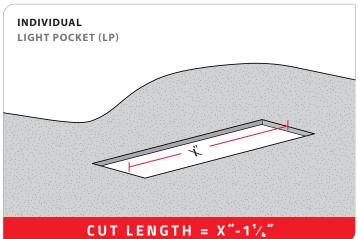
X7 (MUD-OVER)

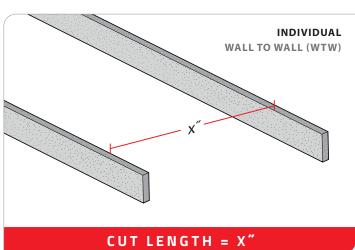


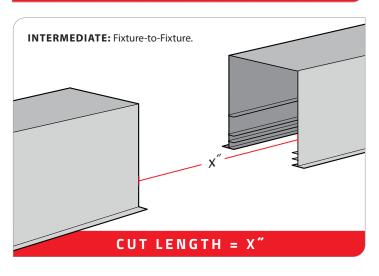
### 1) Determine cut length of filler fixture.

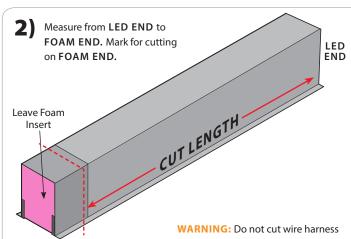










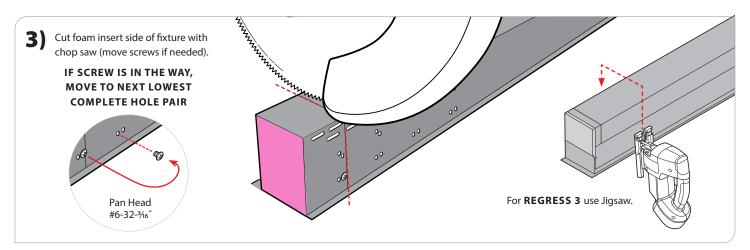


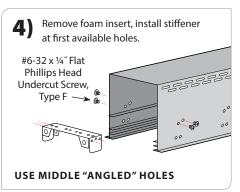


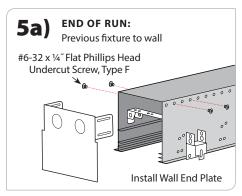
PRULITE COM 213 746 0360

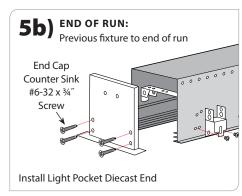
#### INSTALLATION INSTRUCTIONS

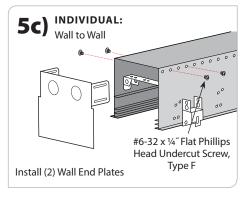
#### X7 (MUD-OVER)

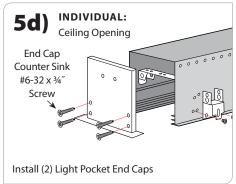


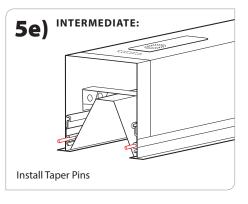


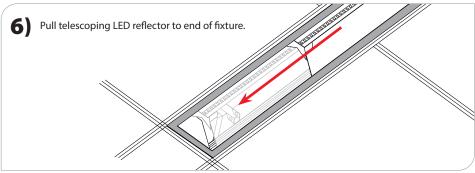












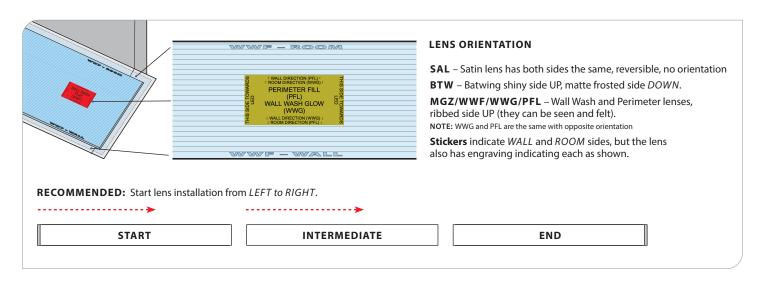
Return to step 17, page 11.



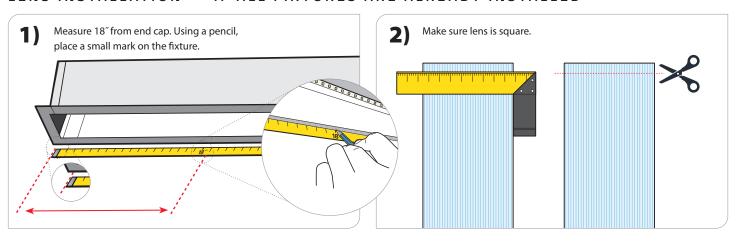


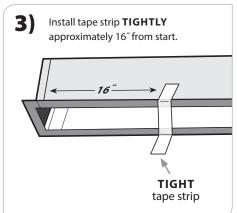


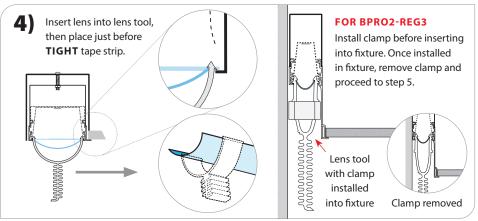
#### A ENERGIZE ROWS TO ENSURE ALL LEDS ARE WORKING BEFORE INSTALL †† LENS REQUIRES TWO PEOPLE TO INSTALL



#### LENS INSTALLATION — IF ALL FIXTURES ARE ALREADY INSTALLED





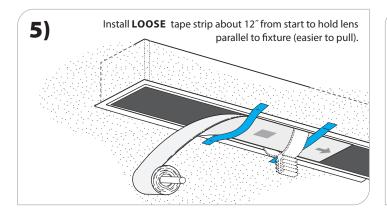


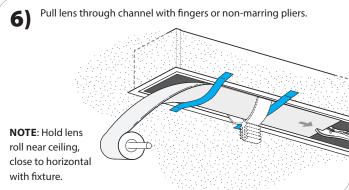


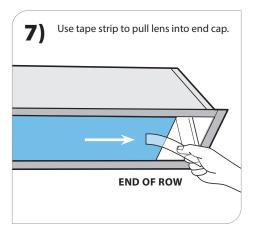
### **BionicPro** | Lens Installation

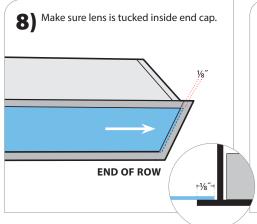
# PRUDENTIAL LTG.

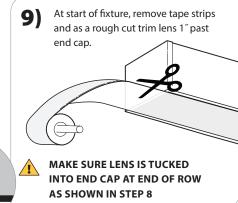
#### INSTALLATION INSTRUCTIONS

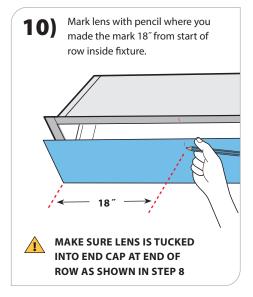


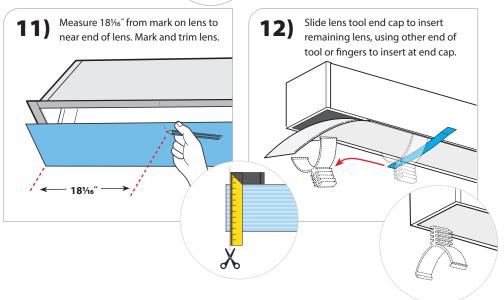












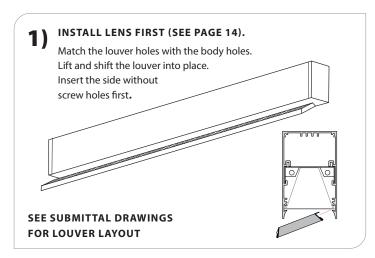


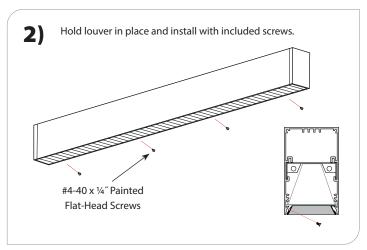
PRULITE COM 213 746 0360

#### INSTALLATION INSTRUCTIONS

X7 (MUD-OVER)

#### LOUVERS



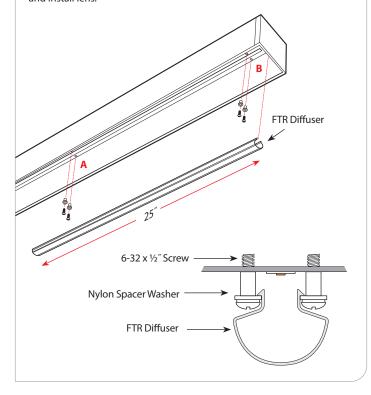


#### FTR (FEATHERING DIFFUSER) DETAIL

#### STANDARD FIXTURES

Before installing lens, replace the  $\frac{1}{2}$  screws at locations **A** and **B** with  $\frac{1}{2}$  screws, placing the provided spacer under the screws as shown.

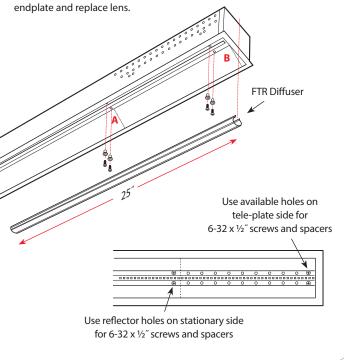
With screws and spacers installed, snap the FTR Diffuser over the LEDs at locations **A** and **B**, making sure that the hooks in the diffuser catch on the lip of the spacers. Push the FTR diffuser against the fixture endplate and install lens.



#### FILLER FIXTURES

After cutting the filler body to the desired length, at location  $\mathbf{A}$ , replace the 1/4" screws with 1/2" screws, placing the provided spacer under the screws as shown. At location  $\mathbf{B}$ , use available holes in tele-plate to attach screws and spacers.

With screws and spacers installed, snap the FTR Diffuser over the LEDs at locations **A** and **B**, making sure that the hooks in the diffuser catch on the lip of the spacers. Push the FTR diffuser against the fixture



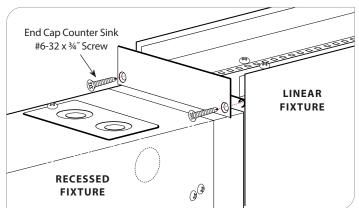




#### INSTALLATION INSTRUCTIONS

X7 (MUD-OVER)

#### LTR (LINEAR TO RECESSED) DETAIL



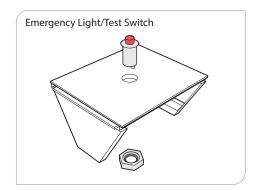


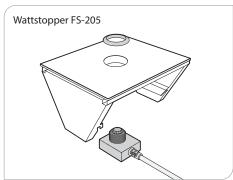


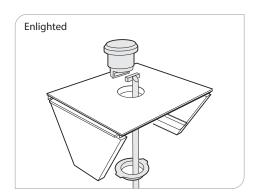


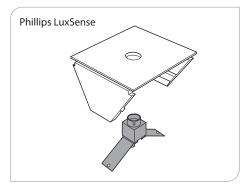
#### INSTALLATION INSTRUCTIONS

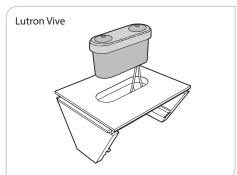


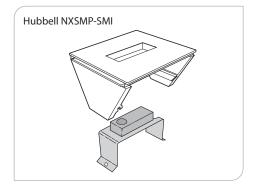












SENSORS NA REG3. TILE MOUNT (BY OTHERS).

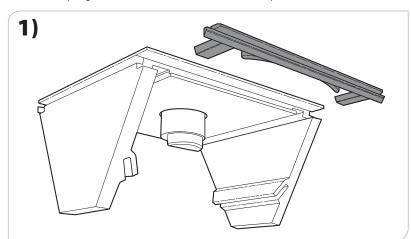


# PRUDENTIAL LTG.

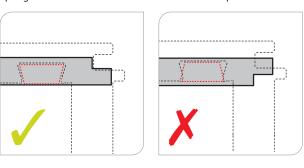
#### INSTALLATION INSTRUCTIONS

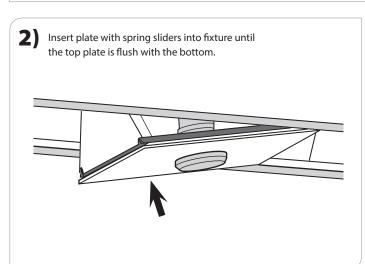
#### **ACCESSORY PLATE ASSEMBLY**

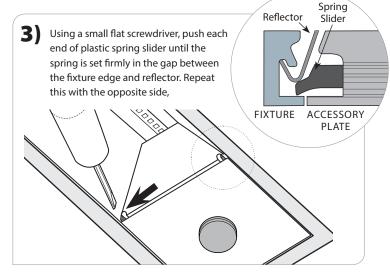
Insert slider spring tabs into dovetail slots in the bottom of plate



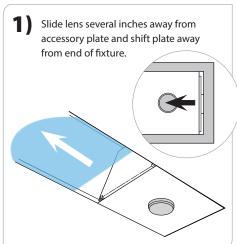
Spring tabs must be oriented to match dovetails in plate



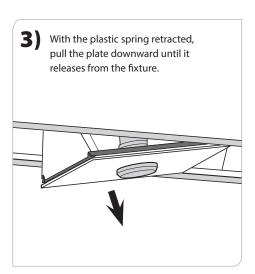




#### **ACCESSORY PLATE REMOVAL**



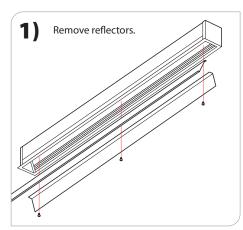
Using a small flat screwdriver, depress tab at end of plastic spring and pull spring away from reflector. Repeat this with the opposite spring.

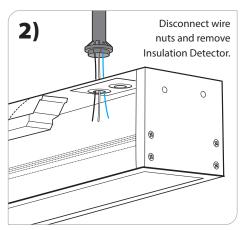


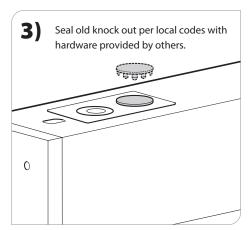


#### INSTALLATION INSTRUCTIONS

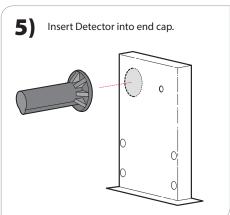
#### OPTIONAL: RELOCATE INSULATION DETECTOR FOR END CAP MOUNT

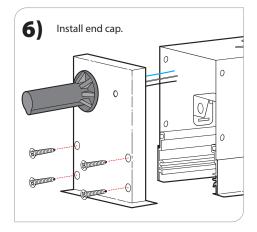


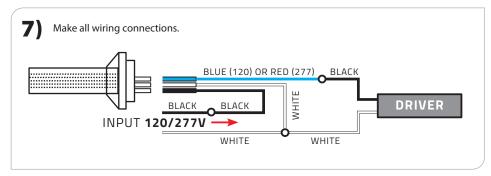












**8)** Replace reflectors.





#### INSTALLATION INSTRUCTIONS

#### OPTIONAL: RELOCATE INSULATION DETECTOR FOR SIDE MOUNT

