



# P23 | Recessed Linear 2" Slot

## INSTALLATION INSTRUCTIONS

### X7 (HARD CEILING CONCEALED FLANGE)



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

PARTS LIST	PART NO.	DESCRIPTION
<b>FINISH PLATES:</b>		
	91456	Flush
	91457	Regress 1
	91458	Regress 3
	91459	Wall to Wall (WTW)
	29513	Aligner Spline
	101504	Body Joiner
	101274	Reflector Removal Tool

PARTS LIST	PART NO.	DESCRIPTION
	82484	Lens Removal Tool
	—	Lens
	100639	Overhead Mounting Bracket
	100-00086-14	#6 x 3/8" Phil Pan Tek Screw
	100-00286-14	#6-32 x 3/16" Sheet Metal Screw
	100-00019-14	#8 x 1/4" HWH SMS Phil Screw
	100-00273-14	7/64" x 1" Aligner Pin

**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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2" Slot

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### X7 (HARD CEILING CONCEALED FLANGE)



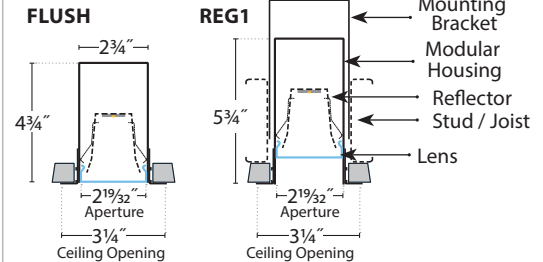
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#### CEILING PREPARATION

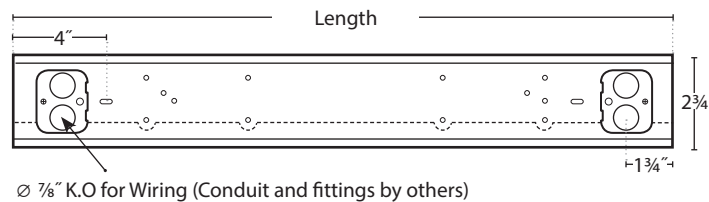
1. Cut ceiling opening to dimensions specified (see rough-in dimensions, below) and screw mounting brackets onto studs or ceiling joists (Figures 1 & 3).
2. Remove LED reflector and install fixture housing onto mounting bracket or hanger bolt (shallow plenum).
3. Pull supply wires through K.O. into the fixture.
4. Place aperture guides inside fixture to prevent any deformation of housing (Figure 4) during installation. Screw flange onto ceiling. Drive screws straight up, **DO NOT ANGLE**, will distort aperture opening. Install lens to test for proper fit. If lens fits too tight or too loose, unscrew flanges from ceiling, adjust aperture opening accordingly and re-secure flange to ceiling. Test lens again, and repeat until lens snaps in firmly.
5. Apply plaster around flange (Figure 5).
6. Make all wire connections and replace LED reflectors. Snap lens into housing.

#### HOUSING CROSS SECTION:



FOR JOINING AND REFLECTOR DETAILS SEE PAGE 4.

#### INDIVIDUAL MOUNTING:



#### ROUGH-IN DIMENSIONS:

LENGTH	CEILING OPENING	WIDTH
24"	24 5/8"	x 3 1/4" Width Opening
36"	36 5/8"	
48"	48 5/8"	
72"	72 5/8"	
84"	84 5/8"	
96"	96 5/8"	

#### NOTES:

LP — Add 5/8" to length of row  
 WTW — Add 1/2" to length of row

#### SHALLOW PLENUM:

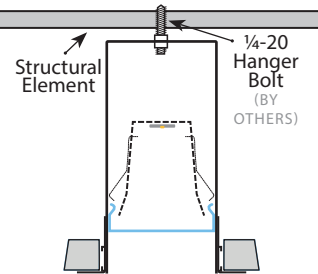


FIGURE 1

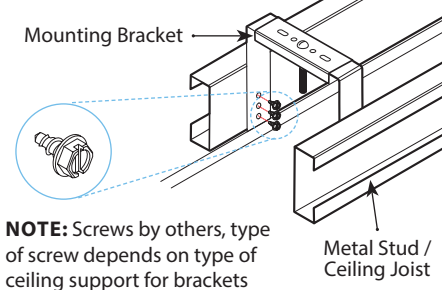


FIGURE 2

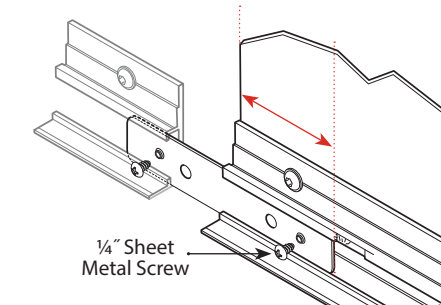


FIGURE 3

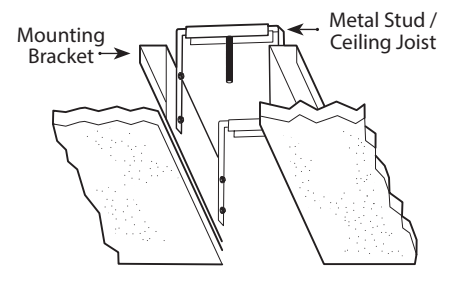
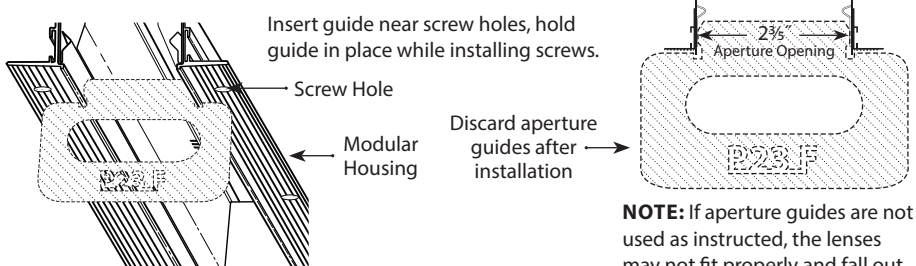
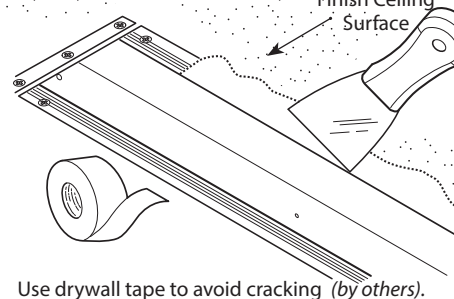


FIGURE 4 : APERTURE GUIDES



**NOTE:** Secure flange to ceiling with drywall screws (by others)  
**Test the lenses for proper install before mudding the fixture**

FIGURE 5



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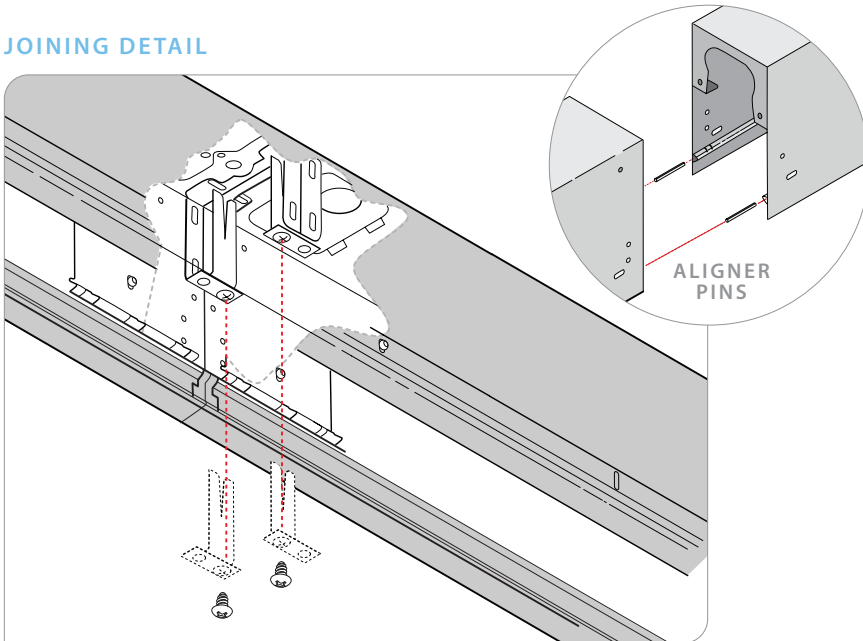
### X7 (HARD CEILING CONCEALED FLANGE)



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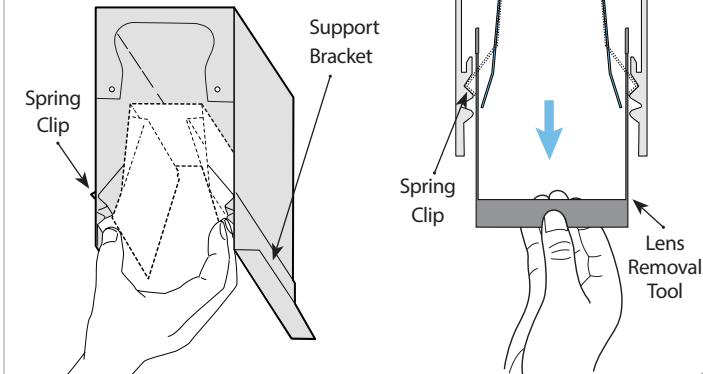
#### JOINING DETAIL



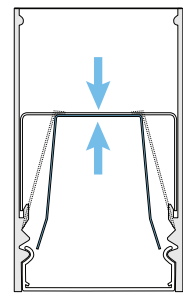
#### REFLECTOR DETAILS

##### REFLECTOR REMOVAL DETAIL

Remove reflector assembly to expose mounting obrounds and ballast wire leads, squeeze and pull out at each end of reflector so spring clips disengage from clip support bracket.

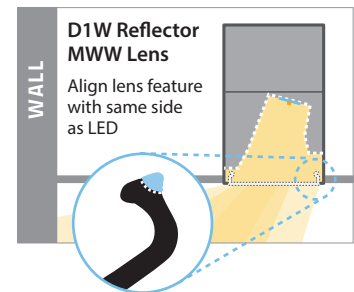


##### REFLECTOR POSITION



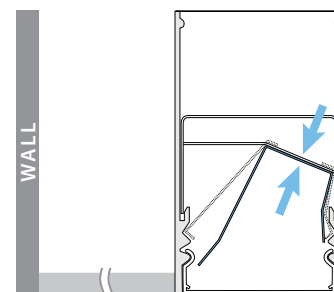
D1 / MWG / MBW

##### WALL WASH ORIENTATION

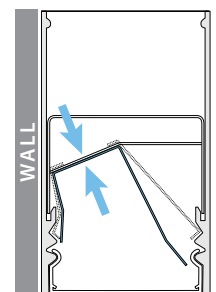


##### D1W Reflector MWW Lens

Align lens feature  
with same side  
as LED



MWW-D1W: WALL SIDE



MWW-D1R: ROOM SIDE

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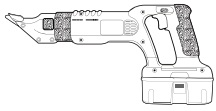
### FILLER KIT



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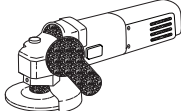
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#### TOOLS REQUIRED



Power Shears

or



Grinder

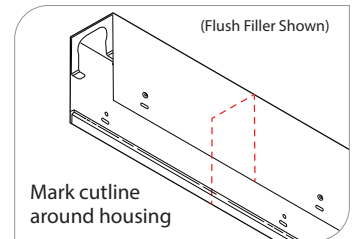
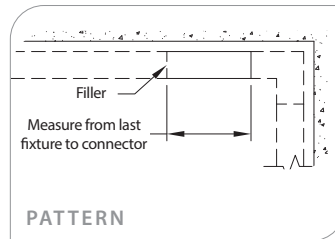
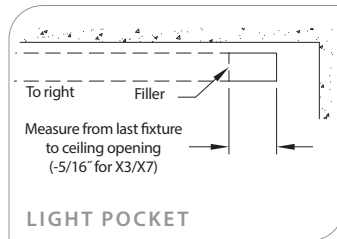
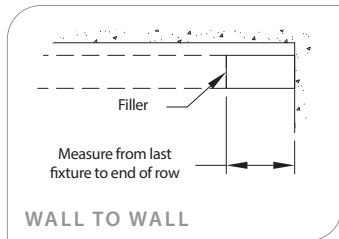


Drill

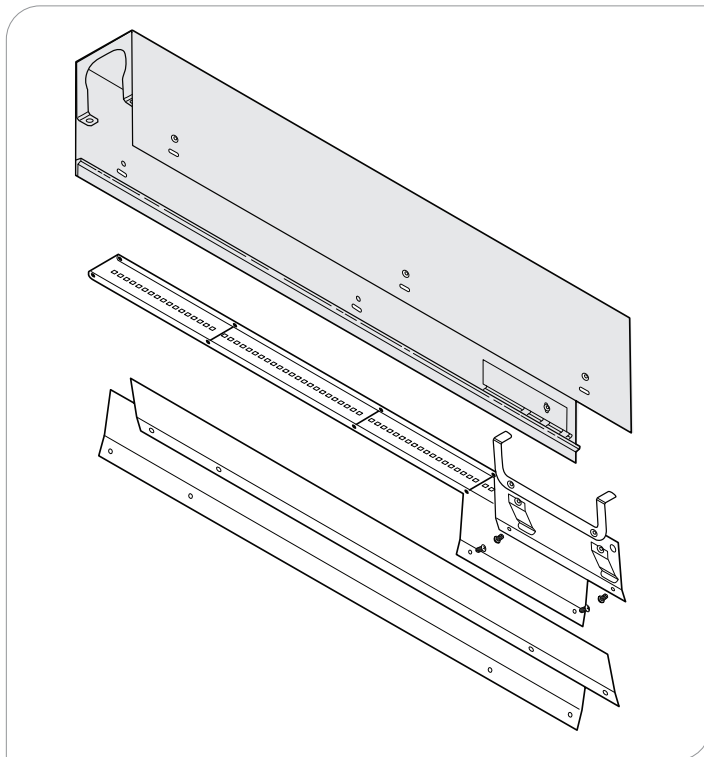
#### INSTALLATION

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

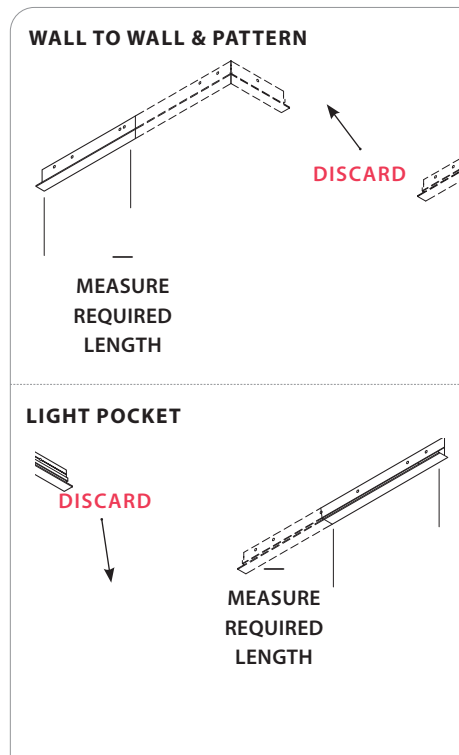
1. Determine **FILLER** location & measure length of filler needed



2. Disassemble **FILLER** Kit



3. Measure Trim and Mark for Cutting



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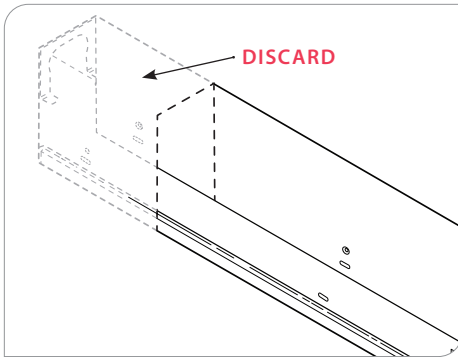
### FILLER KIT



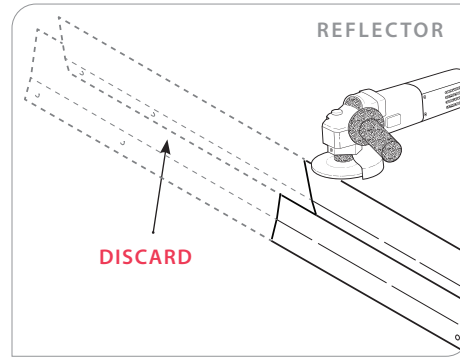
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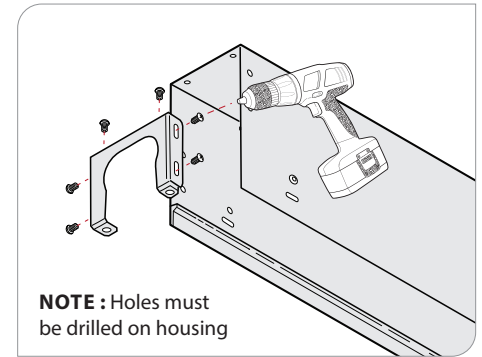
#### 4. Cut and discard Filler Housing



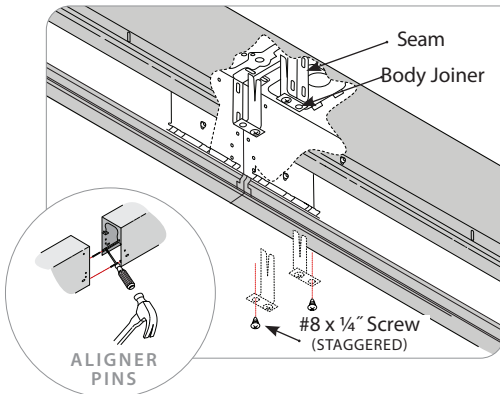
#### 5. Cut and discard reflector



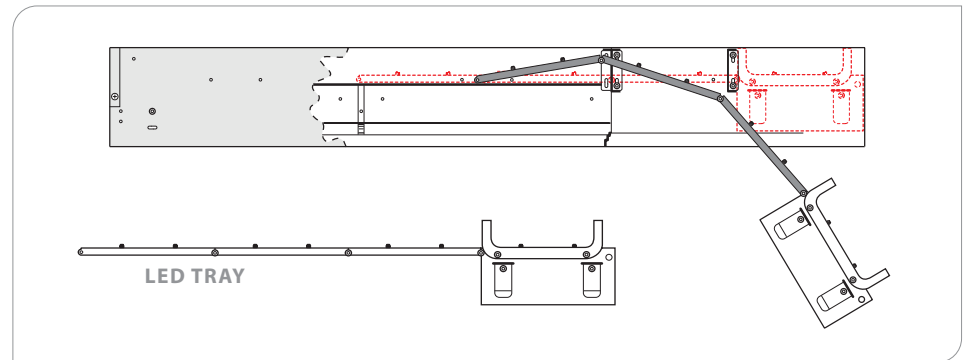
#### 6. Drill and fix end plate



#### 7. Join housings

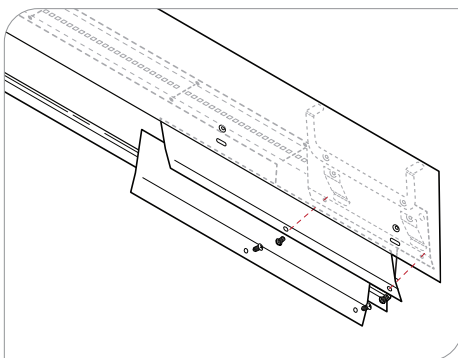


#### 8. Install filler



**NOTE:** Do not cut or remove any section of LED tray as it will cause uneven lights levels in the filler kit.  
All sections of the LED tray should be rolled under the led reflector in the previous fixture housing.

#### 9. Install Reflectors



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