



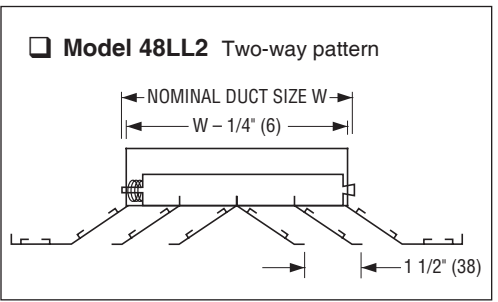
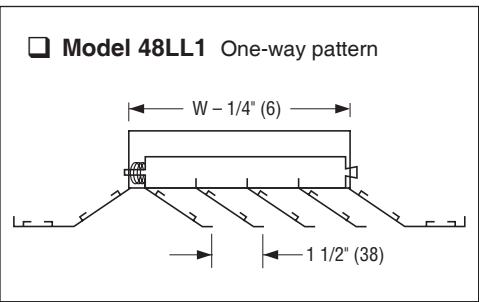
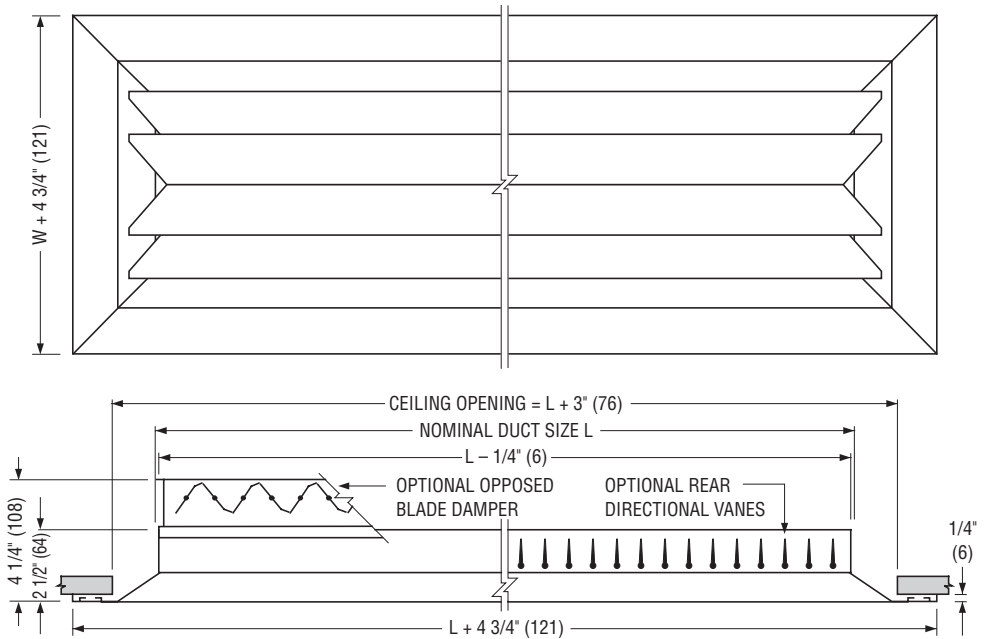
**LINEAR LOUVER DIFFUSERS**  
 EXTRUDED ALUMINUM • ARCHITECTURAL  
 HIGH CAPACITY  
 MODELS: 48LL1, 48LL1-O, 48LL2 AND 48LL2-O

**DESCRIPTION:**

1. Material: Extruded aluminum construction with precision mitered corners.
2. Nailor 48LL Series Linear Louver (vane) Diffusers feature architectural linear styling for high capacity supply and return air applications in hard ceilings or sidewalls. They are designed for duct mounted installation. The spring loaded core is removable without the need of tools for ease of installation and access to the optional damper. Installation is with concealed screws through the neck of the outer frame, providing an aesthetically clean visual appearance (Type N).

Available with optional DV Rear Directional Vanes on 3/4" (19) centers that are individually adjustable and provide spread and air pattern control.

3. Designed for use in discreet lengths, the fixed louvers provide a tight horizontal discharge pattern over a wide range of airflow rates and are an excellent choice for VAV systems.
4. Standard lengths are 24", 36", 48", 60" and 72" (600, 900, 1200, 1500 and 1800), supplied in a single section. Lengths over 72" (1800) are supplied in equal sections with alignment strips, up to a 144" (3600) maximum.
5. Standard finish is AW Appliance white.



**Available Widths**

Nominal Duct Width W	inches	3	4 1/2	6	7 1/2	9	10 1/2	12
	mm	76	114	152	191	229	267	305

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**OPTIONS:**

- Steel opposed blade damper (factory mounted) – Model 48LL1-O or 48LL2-O.
  - Aluminum opposed blade damper (factory mounted) – Model 48LL1-OA or 48LL2-OA.
  - DV Directional vanes.
  - Type A screw fastening (face).
- Finish:
- AL Aluminum.
  - SP Special \_\_\_\_\_ .

<b>SCHEDULE TYPE:</b>		Dimensions are in inches (mm).			
<b>PROJECT:</b>					
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>	
<b>CONTRACTOR:</b>	2-22-19	4800	10-15-03R	48LL	