

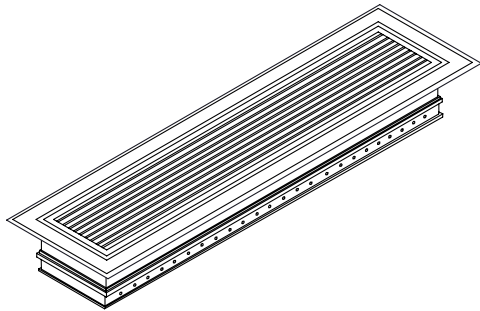


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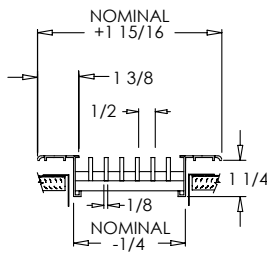
# LS Series

## Linear Bar Sill Diffusers and Grilles (Type 7)

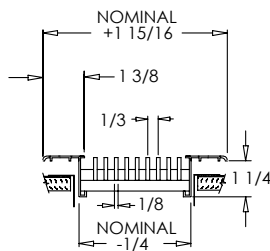
MODEL: LS-T7



### Standard Frame Width

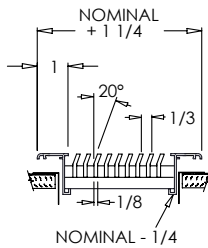


LS 1/2 0°  
STANDARD FRAME

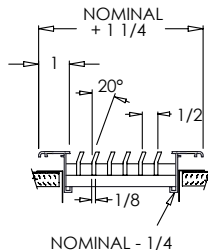


LS 1/3 0°  
STANDARD FRAME

### Y Frame Width



LS 1/3 20°  
Y FRAME



LS 1/2 20°  
Y FRAME

### Standard Features:

- Precision aluminum construction for clean styling and efficient air distribution
- Extruded aluminum frame with signature line marks
- Standard frame with is 1 3/8"
- Reinforced with pressure lock honeycomb construction to withstand heavy foot traffic
- Available in lengths up to 144" in one piece (may vary for shipping and manufacturing considerations)
- Maximum available width is 14"
- 1/8" thick core blades run parallel to longest dimension
- 1/2" spacing with 0° or 20° deflection; actual spacing between bars is 3/8"
- 1/3" spacing with 0° or 20° deflection; actual spacing between bars is 1/4"
- Satin Anodized

### Options:

- Recessed screwdriver-operated opposed blade damper – 1/2" spacing (OBD)
- Lever-operated opposed blade damper – 1/3" spacing (OBD)
- Extruded aluminum adjustable curved blade air deflection grid (Grid)
- Screwdriver-operated opposed blade damper with extruded aluminum adjustable curved blade air deflection grid (not available with 1/3" spacing)
- Heavy Duty with welded support brackets and frame, and extra center margin supports (HD)
- Short Blades: core blades run parallel to shortest dimension
- Special Shapes: mitered and custom shapes diffusers (see website for more details)
- Butt joints for continuous lengths
- Fractional I.D. and O.D. sizes available

### Blade Spacing Options:

- 1/2" - 0° Deflection
- 1/3" - 0° Deflection
- 1/2" - 20° Deflection
- 1/3" - 20° Deflection

### Frame Widths:

- 1 3/8" Frame (standard)
- 1" Frame (option Y)

### Finishes:

#### STANDARD COLORS

- Soft White
- Driftwood Tan
- Mill Finish
- Satin Anodized

#### DESIGNER COLORS

- Black
- Bronze
- Storm Gray
- Cement Gray

- Aluminum Paint
- Coffee Tan
- Warm White
- Glossy White

### Additional Information:

### Submittal Notes

Project / Location:

Engineer:

Architect:

Contractor:



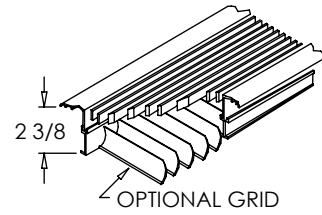
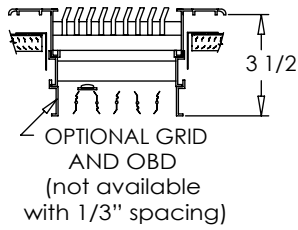
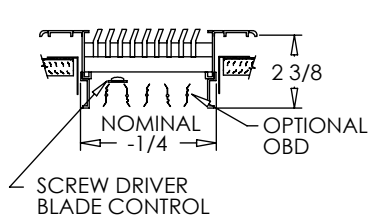
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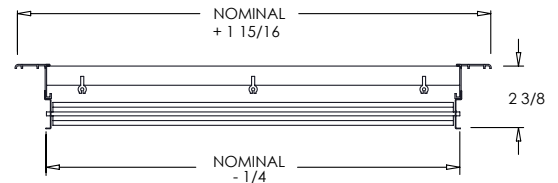
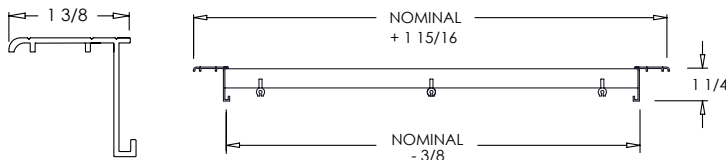
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### OBD & Grid Options:



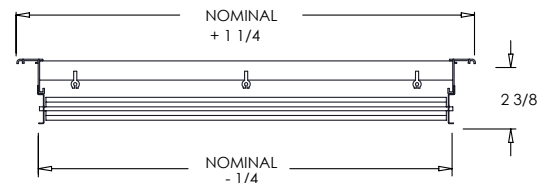
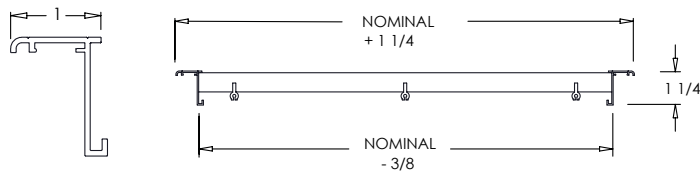
### FRAME OPTIONS:

#### Standard Frame Length



LS WITH OBD

#### Y Frame Length



WITH OBD

### Additional Information:

### Submittal Notes

Project / Location:	
Engineer:	
Architect:	
Contractor:	