

## LD / LDR Series

Sleek and unobtrusive; linear slot diffusers are the architects dream come true. Long narrow slots take the place of traditional "blades". The installation is flush with the wall or ceiling, and the diffuser all but disappears within the natural lines of the structure.

Linear Slot Diffusers come in an almost endless variety of sizes, styles, lengths, widths and configurations. However, by far the most common, most used model is the simplest; standard 3/4" 2-slot diffuser in 2', 4', and 6' lengths. In stock, and on the shelf.



**Model LD1**  
1 Slot Linear Diffuser

**Model LD2**  
2 Slot Linear Diffuser

**Model LD3**  
3 Slot Linear Diffuser

**Model LD4**  
4 Slot Linear Diffuser

Compare to:	LD Series
Hart & Cooley	575-1-2
Titus	ML
Price	SDS
Shoemaker	LSD
Metalaire	6600

### Features

- Extruded aluminum construction
- 1/2", 3/4" and 1" slot widths
- 1 to 8 slots available
- Supply or return; Returns have omitted pattern deflectors
- 6 foot maximum one-piece construction
- Available in two end styles
- Custom Lengths available in both the LD and LDR models
- Pristine white powder coat finish

### Product Detail



Reverse side of Linear Diffuser showing slots      Detail of Extension Coupler

### Features

- Extruded aluminum construction
- 0° or 15° deflection
- 6 foot maximum one-piece construction
- Custom lengths available
- Pristine white powder coat finish

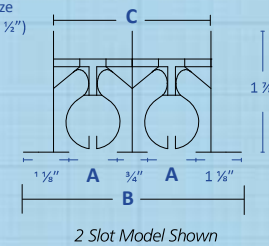
**Model LB**  
Linear Bar Diffuser - 1/4" Bar, 1/2" Spacing

### MODEL LD



Model LD / LDR Series Dimensions (IN)																
Slot Size	1 SLOT		2 SLOT		3 SLOT		4 SLOT		5 SLOT		6 SLOT		7 SLOT		8 SLOT	
	A	B	C	B	C	B	C	B	C	B	C	B	C	B	C	
1/2"	2 3/4"	1 5/8"	4"	2 7/8"	5 1/4"	4 1/8"	6 1/2"	5 3/8"	7 3/4"	6 5/8"	9"	7 7/8"	10 1/4"	9 1/8"	11 1/2"	10 3/8"
3/4"	3"	1 7/8"	4 1/2"	3 3/8"	6"	4 7/8"	7 1/2"	6 3/8"	9"	7 7/8"	10 1/2"	9 3/8"	12"	10 7/8"	13 1/2"	12 3/8"
1"	3 1/4"	2 1/8"	5"	3 7/8"	6 3/4"	5 5/8"	8 1/2"	7 3/8"	10 1/4"	9 1/8"	12"	10 7/8"	13 3/4"	12 5/8"	15 1/2"	14 3/8"

Choose number of slots and slot size, then determine corresponding measurements using chart below:

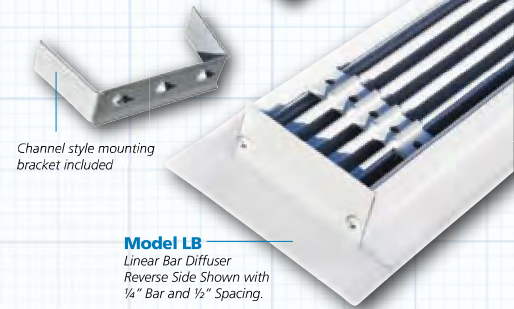


## Greater Design Flexibility

TRUaire's linear slot diffusers offer high performance with a 180° range of air pattern adjustment and complete flow rate control. Each model features a solid extruded aluminum border and frame construction which is sure to compliment any modern architectural design giving you true flexibility in application.



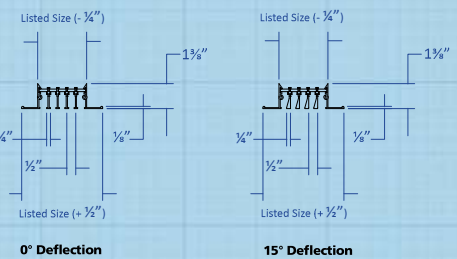
**Model LD**  
3-Slot Linear Diffuser Reverse Side Shown with Adjustable Pattern Deflectors and Flat End Plate.



Channel style mounting bracket included

**Model LB**  
Linear Bar Diffuser Reverse Side Shown with 1/4" Bar and 1/2" Spacing.

### MODEL LB



### Model Number Specifications

**L D R - 4 8 - B - 4**

Linear Slot Type: L = Supply with Deflectors, R = Return without Deflectors  
 Number of Slots: 4  
 Slot Width: B = 1/2", C = 1"  
 Length: 8  
 Stocked Incremental Units of Length are: 1, 2, 3, 4, 5 and 6 FT.

### Model Number Specifications

**L B - A 24 x 04**

Linear Bar Core Style: A = 1/4" Bar, 1/2" Spacing, 0° Deflection; B = 1/4" Bar, 1/2" Spacing, 15° Deflection  
 Grille Height (Whole Inches): Available in 1 1/2", 2, 2 1/2", 3, 4, 5 and 6"  
 Grille Length: 24  
 Stocked Incremental Units of Length are: 1, 2, 3, 4, 5 and 6 FT.