

DASL | Slot Linear Diffuser

Fully extruded, high quality aluminum construction. Aerodynamic ice-tong controllers allow for 180° pattern control. Controllers made from extruded aluminum for

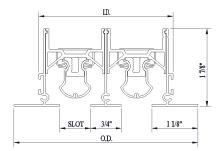
Available in any length. Lengths over 84" are joined together with provided alignment pins for continuous appearance. Maximum length of pattern controllers is 60". Lengths over 60" will be provided with multiple pattern controllers. Available on 1/2" increments as standard. Custom sizes

corrosion resistance and reduced noise. Pair with DASLR for inactive sections to match.

available down to 1/16" increments. Available with durable powder coat finish.



Width Dimensions by Slot

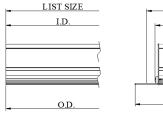


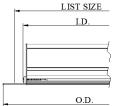
- I.D. = Inside Dimension
- O.D. = Outside Dimension

	1/2" SLOT		3/4" SLOT		1" SLOT	
# OF SLOTS	I.D.	O.D.	I.D.	O.D.	I.D.	O.D.
1	1-5/8"	2-3/4"	1-7/8"	3"	2-1/8"	3-1/4"
2	2-7/8"	4"	3-3/8"	4-1/2"	3-7/8"	5"
3	4-1/8"	5-1/4"	4-7/8"	6"	5-5/8"	6-3/4"
4	5-3/8"	6-1/2"	6-3/8"	7-1/2"	7-3/8"	8-1/2"

1. Select a Slot Width	2. Select a Number of Slots			
 <u>50</u> - 1/2" slot <u>75</u> - 3/4" slot <u>10</u> - 1" slot 	☐ 1-1 Slot ☐ 2-2 Slots ☐ 3-3 Slots ☐ 4-4 Slots			
3. Select a Mounting Option A - Screw Holes C - Concealed Bracket TB - No Mounting D - Concealed Screw Hole	4. Select an End Configuration E2 - Both Ends E1 - One End E0 - None			
5. Specify the Length Dimension Inches MM				
6. Select a Finish ☐ <u>W</u> - White	7. Select a Lead Time 3 Day Ship Next Friday			

Length Dimensions for End Configurations





I.D. = Inside Dimension

O.D. = Outside Dimension

	<u>E2</u> - Both Ends	<u>E1</u> - One End	E0 - Open Ends
I.D.	List - 1/2"	List - 1/4"	List Size
O.D.	List + 1-1/2"	List + 3/4"	List Size

Additional Frame Option

See specific submittal pages for the option listed below.

J - Concealed Mud-In



☐ Standard Delivery

1	M	it	re	C	٦r	ne	rc
	٧ı	IL	_	_		115	

See Slot Linear options page for more details.

MC 90 - 90°

MC 135 - 135°

Project / Location:			
Architect:			
Engineer:			
Contractor:			

Phone: (519) 737-1199 Fax: (519) 737-1831 Email: mail@dayus.com Web: www.dayus.com 5290 Pulleyblank St., RR#1 Windsor, Ontario N9G 0B8

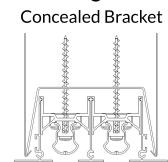






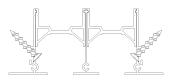
MOUNTING

-A Screw Holes



-DConcealed Screw Holes

-TB Lay In / No Mounting



(Available with DASLR only)

AIR FLOW PATTERNS

* For diffusers with more than 2 slots, use in combination to achieve desired air pattern

DASL - 1 Slot



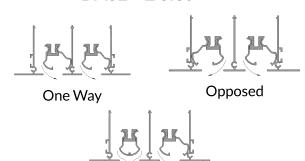
Vertical

Horizontal Right



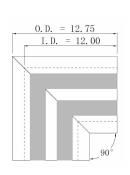
Fully Dampered

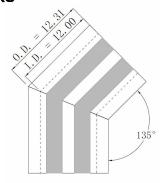
DASL - 2 Slot



Vertical and Horizontal

MITRED CORNERS





Mitred corners available at 90° (MC 90) and 135° (MC 135) as standard.

Corner units are provided with alignment pins for a precision match to straight sections.

O.D. and I.D., as shown in the diagram, are the same for 1-4 slots and all slot widths.

FIELD CUTTING

DASL are ordered to length from factory but can be cut to size in the field. Use a fine-tooth, high-speed, carbon blade for cutting aluminum.

A maximum of 3" can be cut from each end (X).

For adjustments of more than 2" slide the retaining clip against support. Diffusers can be adjusted up to 6" by cutting both ends.

If end caps are included remove before cutting and reattach once cut.

