



## product description

Frame and blades are 6063 extruded aluminum alloy and 200-R1 satin anodized finish. The frame has a typical wall thickness of .050". At the outer edge of the frame is a specially engineered channel which retains an extruded flexible vinyl bulb gasket that produces a positive air seal at the mounting surface, minimizing smudging. The mounting holes are dimpled, allowing for a counter-sunk fastener head appearance.

The blades are curved in design, individually adjustable and spaced 1" on center.

An optional opposed blade damper mounts with a series of spring clips and is screwdriver-operated through the face of the unit. The damper frame is separated from the blades with injection-molded nylon bushings ... this method of assembly eliminates corrosion and vibration.

This diffuser is available in either a 1-way or a 2-way blow in lengths up to 12'. It is available in continuous runs by factory furnished butt joints.

Suitable for ceiling application.

Available in clear anodized, white or a variety of custom colors.

## Listed Sizes

horizontal dimensions		vertical dimensions	
(ins)	(mm)	(ins)	(mm)
4	102	4	102
6	153	6	153
8	204	8	204
10	254	10	254
12	305	12	305
14	356	14	356
16	407	16	407
18	457	18	457
20	508	20	508
22	559	22	559
24	610	24	610
26	660		
28	711		
30	762		
32	813		
34	864		
36	915		
38	965		
40	1006		
42	1067		
44	1117		
46	1168		
48	1219		
50	1270		
52	1321		
54	1372		
56	1422		
58	1473		
60	1524		

available options	depth of unit	test data
<b>CLD-1, CLD-2</b> Curvilinear diffuser in 1-way or 2-way air pattern.		TD 5
<b>CLD-OB-1, CLD-OB-2</b> Curvilinear diffuser with opposed blade damper in 1-way or 2-way air pattern.		TD 5
<b>CLD-OB-FL-1, CLD-OB-FL-2</b> Curvilinear diffuser with opposed blade damper and fire link in 1-way or 2-way air pattern. (Fire link only is UL-listed.)		TD 5
<b>CLD-T-1, CLD-T-2</b> Curvilinear diffuser for T-bar mounting in 1-way or 2-way air pattern.		TD 5
<b>CLD-T-OB-1, CLD-T-OB-2</b> Curvilinear diffuser for T-bar mounting with opposed blade damper in 1-way or 2-way air pattern.		TD 5

Sizes other than shown are available.

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