Submittal: HLC-LFD-AL

Critical Environment Laminar Flow Diffuser, Aluminum

Aluminum Face and Backpan - Flush Surface Mount Model: HLC-LFD-AL-1 **HLC-LFD-AL-1 - Flush Surface Mount** Length = Listed Length - $\frac{1}{4}$ Width = Listed Width -Ø 3 Quarter Turn Fasteners Face View Ceiling Opening = Listed Size -Inlet = Round Neck -Perforated Baffle Quarter Turn Fastener Removable Perforated Face Panel Side View Flush Surface Mount Detail: **Available Sizes** C-Channel, Wood Blocks, Widths 24 36 Shims & Fastening Provided Lengths 24 By Others. Use Shims To Center Diffuser In Opening. Available Round Neck Sizes 8 10 12 14 Neck 6 1. Available Finishes 2. Available Accessories 3. Available Options 4. Construction Details Standard Finish: XG-TBPF - T-Bar Plaster Frame EI - External 1/2" Insulation Spot Welded and Sealed Construction 01 White XG-D3 - Radial Opposed Blade Damper Classified as ASHRAE Group E Finish Non-Aspirating Diffuser, Compliant 24 Mill Finish with ASHRAE 170 Requirements Perforated Panel Free Areas: 16%, 23% and 51% Available • Aluminum face and backpan All Dimensions ±1/16"

Revision: C

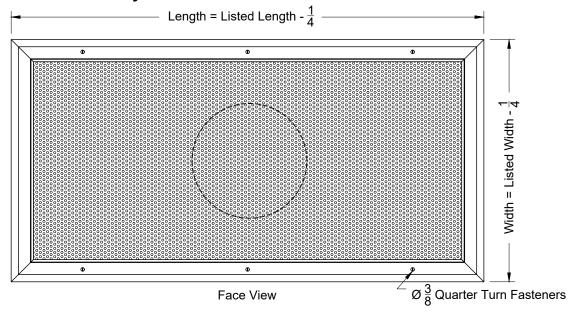


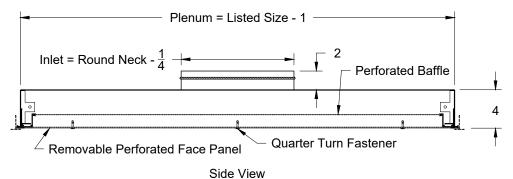
Submittal: HLC-LFD-AL

Critical Environment Laminar Flow Diffuser, Aluminum

Model: HLC-LFD-AL-6 Aluminum Face and Backpan - T-Bar Lay In

HLC-LFD-AL-6 - T-Bar Lay In





Available Sizes							
Widths	12	24	36	-	-	-	
Lengths	-	24	36	48	60	72	

Available Round Neck Sizes						
Neck	6	8	10	12	14	

1. Available Finishes 2. Available	Accessories	3. Available Options	4. Construction Details
	T-Bar Plaster Frame adial Opposed Blade Damper		 Spot Welded and Sealed Construction Classified as ASHRAE Group E Non-Aspirating Diffuser, Compliant with ASHRAE 170 Requirements Perforated Panel Free Areas: 16%, 23% and 51% Available Aluminum face and backpan All Dimensions ±1/16"

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