Submittal: HLC-CLF-AL

Critical Environment **Multi-Chamber Laminar Flow Diffuser**

Multi-Chamber Laminar Flow - Fully Welded Backpan - Flush Surface Mount Model: HLC-CLF-AL-1

HLC-CLF-AL-1 - Flush Surface Mount Length = Listed Length - $\frac{1}{4}$ Width= Listed Width $\emptyset \frac{3}{8}$ Quarter Turn Removable Center Plug Disc Damper for Screwdriver Access Face View Fasteners Ceiling Opening = Listed Size - $\frac{3}{4}$ Inlet = Round Neck - $\frac{1}{4}$ Outer Perforated Baffle -2 Latch Disc Damper Fully Welded Backpan **Outer Frame** Removable Perforated Face Panel Quarter Turn Fastener Side View Available Sizes Flush Surface Mount Detail: Widths 12 C-Channel, Wood Blocks, Lengths 24 48 Shims & Fastening Provided Available Round Neck Sizes By Others. Use Shims to Center Diffuser In Opening. Neck 6 8 10 12 14

1. Available Finishes	2. Available Accessories	3. Available Options	4. Construction Details
Standard Finish: 01 White Finish 24 Mill Finish	XG-TBPF - T-Bar Plaster Frame	EI - External 1/2" Insulation DD - Disk Damper	 Fully welded Seams and Frame Standard Multi-Chamber Design 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"

Revision: C Date: 3/30/2023 Units: Inches Page: 1 OF 1

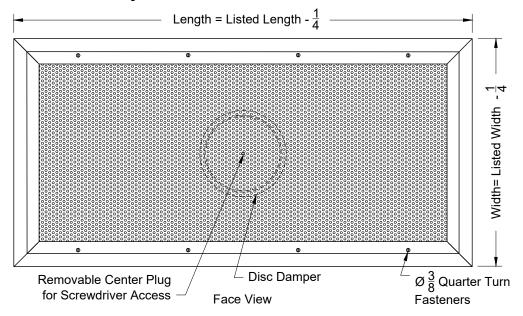


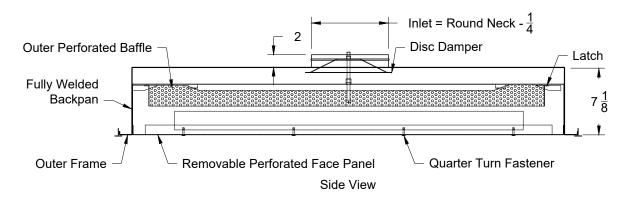
Submittal: HLC-CLF-AL

Critical Environment Multi-Chamber Laminar Flow Diffuser, Aluminum

Model: HLC-CLF-AL-6 Multi-Chamber Laminar Flow Diffuser - Fully Welded Backpan - T-Bar Lay In

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





Available Sizes				
Widths	12	24	-	
Lengths	24	36	48	

Available Round Neck Sizes					
Neck	6	8	10	12	14

1. Available Finishes	2. Available Accessories	3. Available Options	4. Construction Details
Standard Finish: 01 White Finish 24 Mill Finish	XG-TBPF - T-Bar Plaster Frame	EI - External 1/2" Insulation DD - Disk Damper	 Fully welded Seams and Frame Standard Multi-Chamber Design 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"

Revision: C Date: 3/30/2023 Units: Inches Page: 2 OF 2