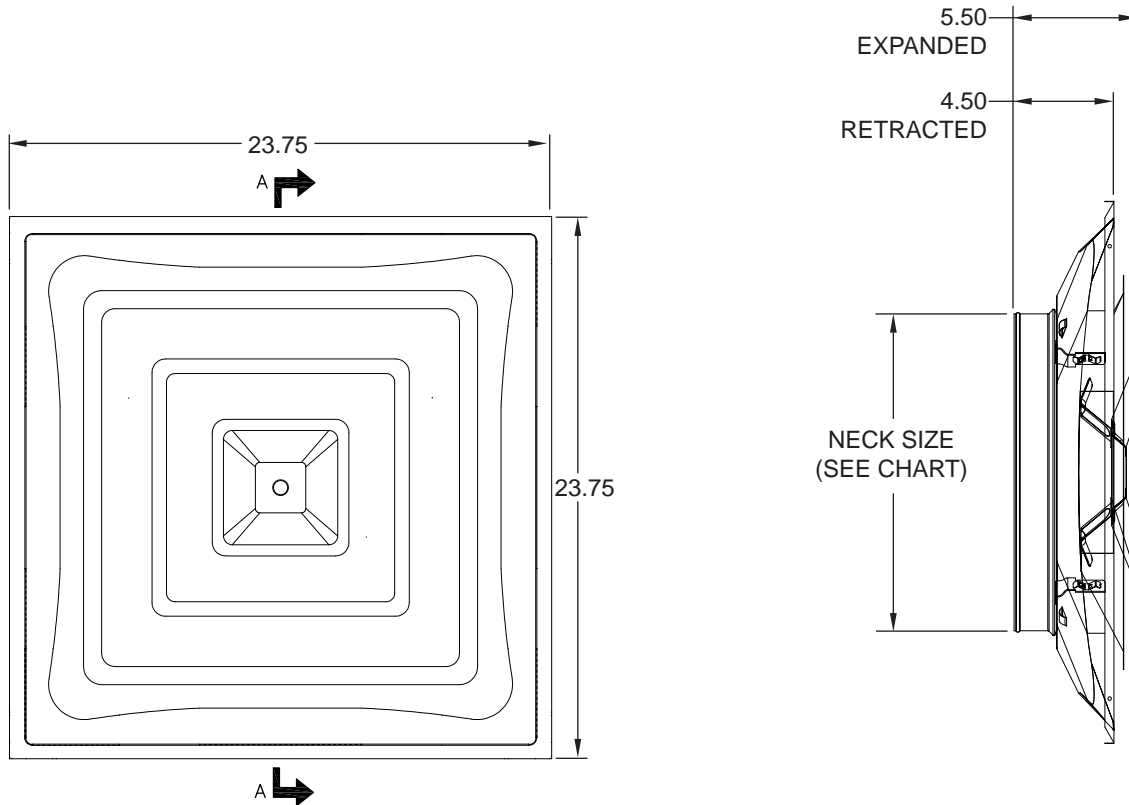




L3C & L3CI 3 CONE LIGHT COMMERCIAL CEILING DIFFUSER



- Heavy Gauge Steel Construction
- High Air Volume 3 Cone Design
- 360 deg. Uniform Air Diffusion
- Unique Retractable Cone Design for Flush Applications
- Fixed 2" High Collar for Easy Connectability
- Optional Butterfly Damper (MFLCBD Series)
- Damper Adjustable Through Face
- Optional Insulated Back (L3CI Series)
- White Finish

L3C & L3CI (Cones Fully Extended)

Neck Size (Dia)		Neck Velocity									
		400	500	600	700	800	900	1000	1200	1400	1600
6"	cfm	80	100	120	140	160	180	200	240	280	320
	Ps	0.008	0.012	0.016	0.024	0.032	0.040	0.048	0.072	0.104	0.140
	Ak .82 Throw	2.0	3.0	4.0	5.0	6.0	7.0	9.0	10.0	12.0	14.0
8"	cfm	140	175	210	245	280	315	350	420	490	560
	Ps	0.008	0.016	0.024	0.032	0.044	0.056	0.076	0.120	0.168	0.212
	Ak .97 Throw	4.0	6.0	7.0	8.0	9.0	11.0	12.0	14.0	15.0	17.0
10"	cfm	220	270	325	380	435	490	540	650	760	865
	Ps	0.012	0.020	0.032	0.044	0.064	0.080	0.100	0.120	0.164	0.220
	Ak 1.24 Throw	6.0	8.0	9.0	11.0	13.0	14.0	16.0	18.0	22.0	24.0
12"	cfm	315	390	470	550	625	705	780	940	1095	1250
	Ps	0.040	0.052	0.076	0.096	0.124	0.144	0.192	0.272	0.368	0.476
	Ak 1.69 Throw	8.0	9.0	11.0	13.0	14.0	15.0	18.0	21.0	24.0	26.0
14"	cfm	430	535	640	750	855	965	1070	1285	1500	1710
	Ps	0.056	0.080	0.100	0.128	0.140	0.196	0.272	0.368	0.47	0.584
	Ak 2.11 Throw	9.0	11.0	13.0	15.0	16.0	19.0	22.0	26.0	230.0	31.0

Terminal velocity of 75 fpm

L3C & L3CI (Cones Fully Retracted)

Neck Size (Dia)		Neck Velocity									
		400	500	600	700	800	900	1000	1200	1400	1600
6"	cfm	80	100	120	140	160	180	200	240	280	320
	Ps	0.012	0.020	0.024	0.036	0.048	0.060	0.076	0.112	0.160	0.216
	Ak .78 Throw	2.0	3.0	4.0	5.0	6.0	6.0	7.0	8.0	9.0	11.0
8"	cfm	140	175	210	245	280	315	350	420	490	560
	Ps	0.016	0.028	0.044	0.060	0.080	0.108	0.132	0.200	0.276	0.348
	Ak .90 Throw	4.0	5.0	6.0	7.0	8.0	9.0	11.0	13.0	14.0	16.0
10"	cfm	220	270	325	380	435	490	540	650	760	865
	Ps	0.024	0.040	0.064	0.092	0.120	0.164	0.200	0.244	0.340	0.492
	Ak 1.19 Throw	6.0	7.0	9.0	10.0	12.0	14.0	17.0	19.0	21.0	25.0
12"	cfm	315	390	470	550	625	705	780	940	1095	1250
	Ps	0.052	0.080	0.112	0.144	0.180	0.220	0.276	0.404	0.544	0.644
	Ak 1.63 Throw	7.0	8.0	10.0	11.0	13.0	14.0	17.0	20.0	22.0	25.0
14"	cfm	430	535	640	750	855	965	1070	1285	1500	1710
	Ps	0.076	0.112	0.156	0.172	0.224	0.280	0.412	0.540	0.636	0.792
	Ak 2.05 Throw	7.0	10.0	11.0	13.0	14.0	18.0	20.0	23.0	27.0	29.0

Terminal velocity of 75 fpm



P.O. Box 1138 • WICHITA, KANSAS 67201
 PHONE: 316-943-2351 • 800-835-2830
 FAX (316) 943-2717
 info@metal-fabinc.com
 www.metal-fabinc.com