

Performance Data

SSMLCD

Size	Eff. Area (ft ²)	Velocity Duct Pt.	400 0.038	500 0.108	600 0.155	700 0.220	800 0.285	1000 0.438
6x6	.09	CFM	91	117	143	169	182	234
		NC	<20	<20	20-25	<30	30	<40
		Throw (ft.)	5 7 9	6 9 11	7 10 13	8 11 15	9 12 16	11 13 18
8x8	.17	CFM	169	208	247	286	338	416
		NC	<20	<20	20-25	<30	35	<40
		Throw (ft.)	8 10 12	9 12 14	10 14 17	11 15 19	12 16 20	14 20 25
10x10	.26	CFM	247	312	377	442	494	624
		NC	<20	<20	<25	30-35	35-40	<45
		Throw (ft.)	10 12 14	10 14 18	12 16 20	13 17 21	14 19 23	16 20 26
12x12	.38	CFM	377	442	546	637	728	910
		NC	<20	20	25	30	35	<45
		Throw (ft.)	10 14 18	12 16 20	14 18 22	15 18 23	16 21 26	18 26 30
14x14	.52	CFM	494	624	754	871	1001	1248
		NC	<20	20-25	<30	<35	<40	<45
		Throw (ft.)	12 16 20	14 18 24	16 20 26	17 22 28	18 23 29	20 28 36
16x16	.69	CFM	650	806	975	1144	1300	1638
		NC	<20	20-25	<30	<35	<40	<45
		Throw (ft.)	13 18 24	16 22 27	18 24 29	19 24 30	20 26 32	22 30 38
18x18	.88	CFM	830	1053	1287	1482	1664	2080
		NC	<20	20-25	30	35	<40	45
		Throw (ft.)	15 21 26	18 25 30	24 30 36	21 28 34	22 29 36	24 32 40
20x20	1.06	CFM	988	1274	1508	1768	2028	2496
		NC	<20	20-25	25-30	35-40	40	45
		Throw (ft.)	16 24 28	20 26 32	22 28 35	23 30 36	24 31 40	26 34 44
24x24	1.54	CFM	1480	1820	2184	2548	2912	3640
		NC	<20	25	25-30	35-40	40-45	45-50
		Throw (ft.)	18 26 32	24 30 38	28 36 44	29 37 45	31 39 45	26 41 49

Performance Notes:

1 Throw values are measured in feet for terminal velocities of 100/75/50 FPM

2 Throw data is based on supply air and room air both at isothermal conditions

3 Effective areas listed in chart are defined as the measurement of space between the blades actually being utilized by the air