



Date: March 18, 2024

Airflow Specifications for 4x10 Floor lite

Area Factor (Ak)	Face Velocity	400	500	600	700	800	900	1000	1100	1400	1700	2000	2300	2600	2900	3200
	SP	0.01	0.02	0.02	0.03	0.04	0.05	0.07	0.08	0.12	0.17	0.23	0.30	0.37	0.45	0.54
0.065	CFM	20	24	29	33	37	41	45	50	62	75	88	101	113	126	139

Note:

1. Performance Data is based on ASHRAE 70-23.
2. CFM: Standard air density and isothermal conditions.
3. Static Pressure (SP): Inches of water gauge.
4. Face Velocity: Face discharge velocity in feet per minute (fpm).
5. Dashed line [-] in SP box indicates SP is less than 0.01 w.g.
6. Area Factor (Ak): the physical free area