

# PERFORMANCE DATA

## Individual Module (SI)

Unit Size	Inlet Size	Airflow (l/s)	Face Velocity (m/s)	Static Pressure (Pa)	NC
600 m x 600 m	250 mm x 75 mm	47	0.13	12	19
		57	0.15	17	24
		66	0.18	22	29
	350 mm x 75 mm	47	0.13	10	-
		57	0.15	15	-
		66	0.18	20	19
1200 mm x 600 mm	500 mm x 75 mm	94	0.13	12	19
		113	0.15	17	24
		132	0.18	22	29

### Performance Notes:

- Airflow given in litres per second (l/s).
- All pressure drops are in Pascals (Pa).
- Velocity given in meters per second (m/s).
- Static pressure and NC performance assumes fully open damper and no filter.
- Blanks "-" indicated NC level below 15.
- NC = Noise Criteria. NC values are based on room absorption of 10dB re 10<sup>-12</sup> watts.
- Testing in accordance with ASHRAE standard 70.

## Array (SI)

Configuration	Quantity 600mm x 600mm Modules	Quantity 600mm x 1200mm Modules	Inlet Quantity	Inlet Size	Inlet Velocity (m/s)	AirFlow (l/s)	Face Velocity (m/s)	Static Pressure without HEPA filter (Pa)	Static Pressure with HEPA filter (Pa)	NC
A	2	8	2	600 mm x 250 mm	2.74	850	0.13	13	45	25
					3.29	1019	0.15	17	57	31
					3.84	1189	0.18	22	67	35
B	2	6	2	600 mm x 200 mm	2.67	661	0.13	13	45	24
					3.20	793	0.15	17	57	30
					3.73	925	0.18	22	67	35
C	0	6	1	810 mm x 250 mm	2.74	566	0.13	13	45	22
					3.29	680	0.15	17	57	28
					3.84	793	0.18	22	67	32

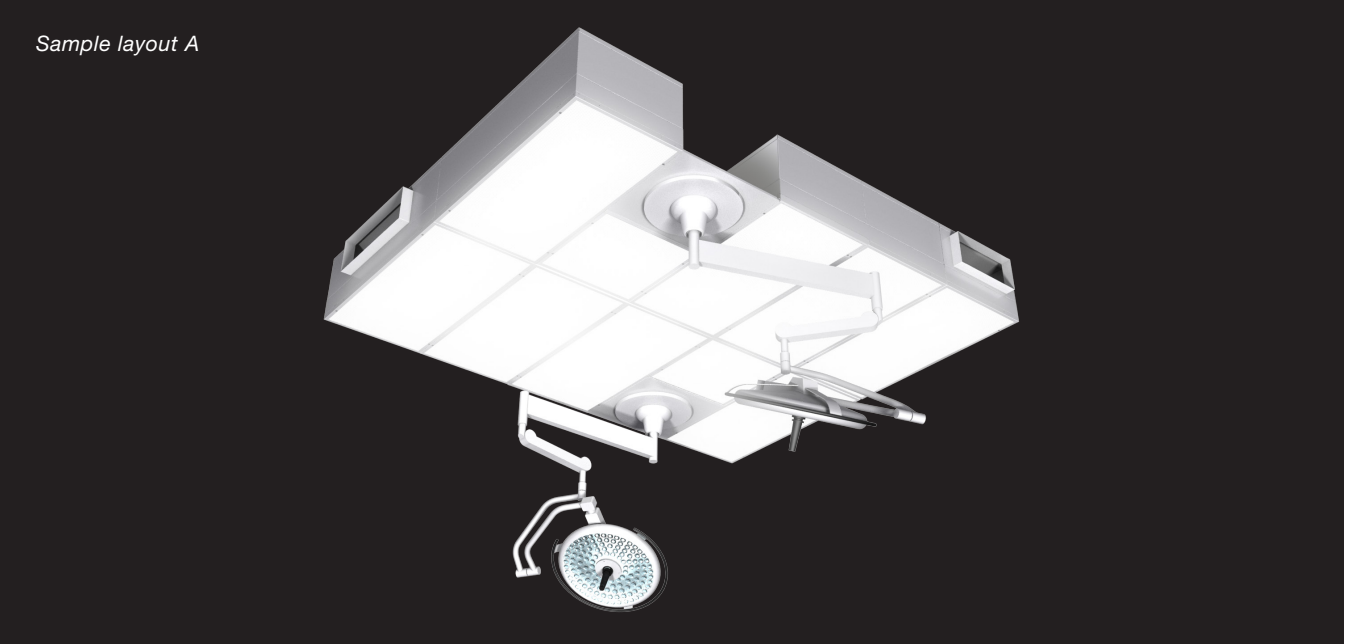
### Performance Notes:

- Airflow given in litres per second (l/s).
- All pressure drops are in pascals (Pa).
- Velocity given in meters per second (m/s).
- NC = Noise Criteria. NC values are based on room absorption of 10dB re 10<sup>-12</sup> watts.
- Blanks "-" indicate NC level below 15.
- Testing in accordance with ASHRAE Standard 70.
- Static pressure and NC performance assumes fully open damper.

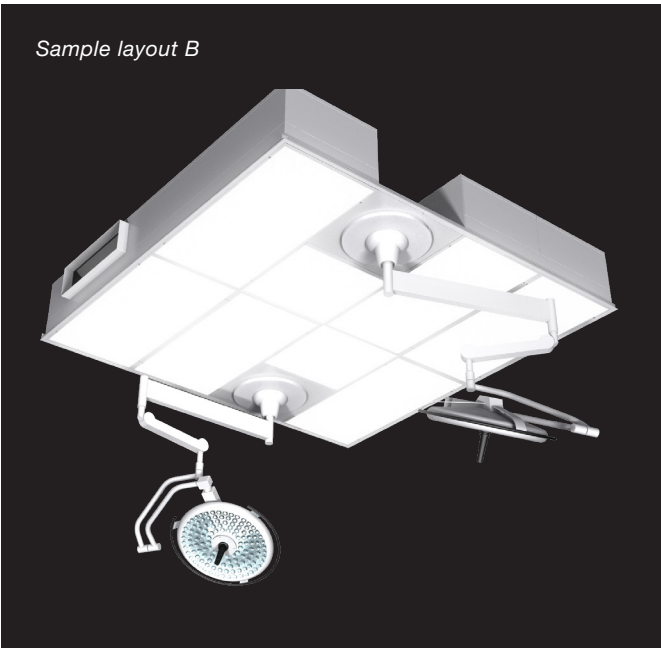
# ULTRASUITE®

## Operating Room Diffuser System with LED Lighting

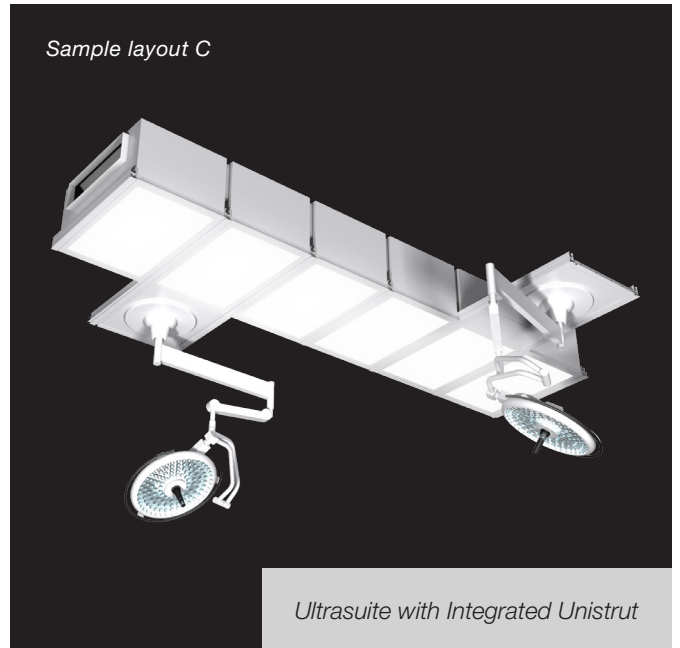
Sample layout A



Sample layout B



Sample layout C



*Ultrasuite with Integrated Unistrut*