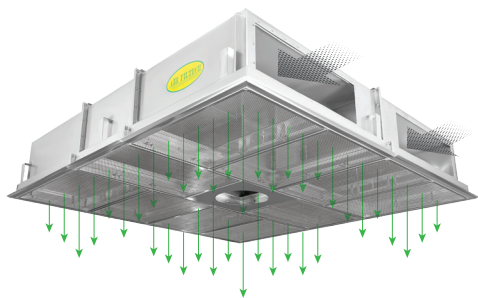


LamiHosp Eco



Application: Unidirectional (Laminar) flow ceiling for operating room

Construction: Stainless steel SS304/SS430 or powder coating steel (CSP)

Thickness: Housing: ~1.5mm, Grille/diffuser: ~1.2mm

Test connector: 1 test connector accessible from the operating room to measure the loss of pressure and to take Test Aerosol samples

Filter replacement: In room side, quick clamping device by prepositioned un-losable

Housing air tightness at 450Pa: Class B according to NF EN 1886:1998, Class L1 (M) according to PR EN 1886:2003, Class C according to PR EN 12237:2003

Gasket air tightness at 450Pa: Less than 10^{-4} (0.01%) according to ISO EN 14644-3

Option: Rigid air flow guides

Grilles/Diffusers: Perforated grid Ø8mm, 70% free area for aeration easily.

Type	Int. size (mm)	Ceiling area/ filter cleaned area (m²)	Air flow (m³/h)			Clean room class 40-45m²	HEPA/ULPA filter			
			0.25 m/s	0.3 m/s	0.45 m/s		610 x305 x69	610 x610 x69	915 x610 x69	1220 x610 x69
Lighting Series										
LH 1L	1965x1264x405	2.46/1.86	1,673	2,008	3,012	-	2			2
LH 1.5L	1970 x1918x405	3.59/2.97	2,677	3,212	4,818	-		2	4	
LH 2L	2578x1965x405	5.07/4.09	3,680	4,416	6,624	ISO7		2	6	
LH 3L	2578x2620x455	6.75/5.58	5,017	6,020	9,030	ISO7			10	
LH 3.5L	3188x2620x455	8.30/7.06	6,359	7,631	11,446	ISO6-7			2	8
LH 4L	3231x3231x455	10.37/8.92	8,033	9,640	14,460	ISO6-7				12
Non - Lighting Series										
LH 1	1965x1264x405	2.46/2.23	2,008	2,410	3,615	-				3
LH 1.5	1965x1920x405	3.77/3.35	3,010	3,612	5,418	-			6	
LH 2	2620x1920x405	5.03/4.46	4,013	4,816	7,224	ISO7			8	
LH 3	2620x2530x455	6.58/5.95	5,356	6,427	9,640	ISO7				8

*Other sizes available on request

LH 1L	LH1.5L, LH 2L LH 3L & LH 3.5L	LH 4L	LH 1	LH 1.5 , LH 2 , LH 3