Lindner

CAS Rooms Modular

- Modular room-in-room system
- Room widths of up to 3400 mm, with unlimited room lengths possible
- Special heights and widths can be realized
- Extend and connect room-in-room-units, even at a later stage
- Transformation possibilities (conversion, relocation, new-configuration)
- Installation without any attachment to the existing building
- Step-free access
- Sustainability and circularity
- 3-dimensional exterior acoustic performance
- Independent ventilation
- Dimmable LED lighting
- High-quality materials and finishes
- Supports diverse corporate identity designs through customization
- Comfortable atmosphere created through the use of textiles
- Certified experience since 2014

Technical details

Technical Details	
Control	Push-button Presence sensor
Voltage	220 - 240 V

Dimensions

Dimensions	
Length (L)	1000 - 7000 mm
Width (B)	1000 - 3400 mm
Height (H)	2265 - 2465 mm

Custom dimensions available upon request

Type Table Lights

LED-Beleuchtung	
Type designation	LED-Beleuchtung
Power	14.40 W
Lumen	1470 lm

Acoustics

Reduction of sound pressure level DIN EN ISO 11957	$D'_{P,w}$ = 31,0 - 33,7 dB, depending on room size and configuration
Wall-element sound insulation	R_W = 39 dB

Wall-element sound absorption	α_W = 0,50 - 0,65 ISO 11654, depending on the fabric type	
Ceiling-element sound insulation	R_W = 39 dB	
Ceiling-element sound absorption	α_W = 0,80 - 0,85 ISO 11654, depending on the fabric type	
Glass-element sound insulation	R_W = 36 dB	

Fire protection

Building material class

Building material class	EN 13501-1	C - s2,d0

HVAC

Independent ventilation system – CAS Rooms

control	with built-in presence sensor (activation / follow-up time)
	4-scene control programmed via wireless push button (LOW / MID / HIGH / OFF)
ventilation rate	LOW: 11-times air change per hour
	MID: 14-times air change per hour
	HIGH: 18-times air change per hour
	preset setting (individually higher air change rates also possible)

Surfaces

Textile-element	according to CAS Rooms Modular collection
Textile-ceiling	according to CAS Rooms Modular collection
hard acoustic element	HPL surfaces / wood veneer surfaces
Glass-element	8 mm LSG-Si
Door-element	glass door panel / wooden door panel
Profile	black RAL 9005 (additional colours on request)

Combinable Systems

Combinable Systems

Room-in-Room	CAS Rooms Set
	CAS Rooms Flow