

A blue-tinted image of server cabinets in a data center aisle, highlighting air flow management. The cabinets have perforated doors and are arranged in a long row. The text 'LCS3' and '19" SERVER CABINETS WITH AIRFLOW MANAGEMENT' is overlaid on the image.

LCS³

19" SERVER CABINETS WITH AIRFLOW MANAGEMENT



LCS³ 19" server cabinets with airflow management



Legrand offers a wide range of server and network cabinets, with flexibility, sustainability and service as the keywords. The server and network cabinets are widely applicable and modular in structure.

SPECIFICATIONS

- **Colour:** RAL 9011 (black)
- **Frame:** Aluminium, demountable
- **Load capacity:** 1500 kg (static)
- **Front door:** 80% perforated front door.
Door is fitted with a Fix-easy swivel handle with an EK-333 cylinder lock.
- **Rear door:** 80% perforated double rear doors.
Door is fitted with a Fix-easy swivel handle with an EK-333 cylinder lock.
- **Roof:** 3 or 4 cut outs with 2 or 3 blind plates and 1 cable entry brush, depending on the frame size
- **Interior:** The cabinet is equipped with 4 x 19"-profiles including height (U) indication
The distance to the cabinet front is set to 80 mm, the pitch to 740 mm
- **Cable management:** The cabinet is equipped with two cable trays for cable management. Special features include toolless mount key holes for mounting vertical PDU's and fixation points to mount plastic cable rings (4 460 57)
- **Accessories:** The cabinets are supplied with 20 cage nuts and screws
- **Server cabinets are delivered excluding side panels**



CABINET	Height in mm	Height in U	Width in mm	Depth in mm
4 460 12	2000	42	600	1000
4 460 13	2000	42	600	1100
4 460 14	2000	42	600	1200
4 460 15	2000	42	800	1000
4 460 16	2000	42	800	1100
4 460 17	2000	42	800	1200
4 460 18	2200	46	600	1000
4 460 19	2200	46	600	1100
4 460 20	2200	46	600	1200
4 460 21	2200	46	800	1000
4 460 22	2200	46	800	1100
4 460 23	2200	46	800	1200



Roof layout and inserts 600mm



RACK HIGHLIGHTS

PLUS AIRFLOW MANAGEMENT PACK IS INCLUDED!

Using the airflow optimisation package Plus you can reach the highest level of airtightness. The side sealing plate is covered with foil. Every assembly opening in the side sealing panel is still usable, but all unused openings are sealed with foil to prevent air leakage. The bottom and roof plates have an identical level of airtightness. Special foam pieces are even placed around the profiles on the bottom side. The package is suitable for 19-inch distance profiles up to 150mm from the front of the cabinet.

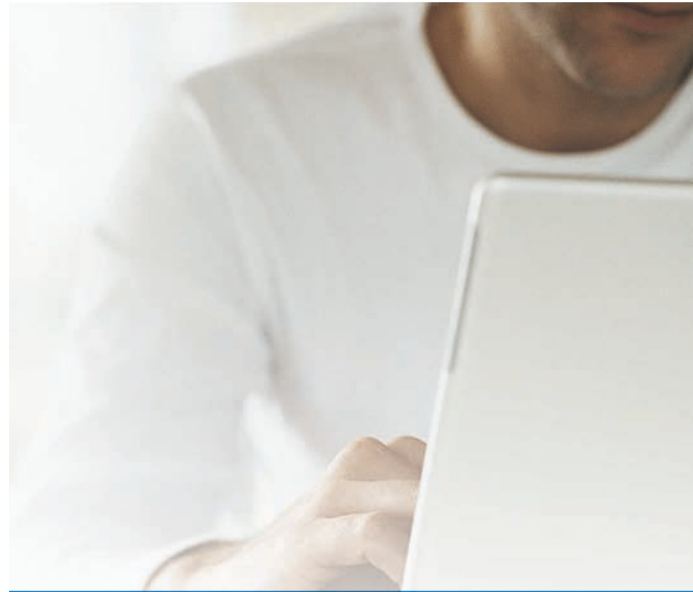


Dimensions:		Height	U	42 or 46
		Height	mm	2000 or 2200
		Width	mm	600 or 800
		Depth	mm	1000, 1100 or 1200
General Specifications:		Colour		RAL9011
		Material		Frame, aluminium extrusions
	Static Load Capacity	kg		1500
	Suitability			End-of-row side panel ready Legrand aisle containment
	IP grade			IP20
	Earthing			Doors, side panels, central earthing point
Interior:		19-inch profiles	pcs	4
		Material		Aluminium
	Adjustability (depth)			Stepless adjustability
	Adjustability (width)			Adjustable to 21-inch
	U marking			1st U at bottom
	Position, Front Profiles			Position from front 80mm
	Position, Rear Profiles			Intermediate distance 740mm
	Energy Efficiency			Plus Airflow Package is included
Front/Rear closure:		Front door		Perforated metal door
		Rear door		Perforated metal door
		Perforation		80%, (front & rear door)
		Security		2-Points Fix-Easy swivel handle with an EK-333 cylinder lock
		Material		Steel door
		Finishing		Powder coated
		Hinges		3 hinges, easily reversible, 180 degree opening
Roof:		Layout and inserts		3 or 4 cut outs with 2 or 3 blind plates and 1 cable entry brush Depending on the frame size
Accessories pre-mounted:		Cable Tray (width)	mm	125mm (2x)
		Position		Rear of the cabinet, left and right
Approvals:		Standards Compliancy		IEC-60297-3-109; IEC-60297-3-100 IEC-60917-2-5 IEC-61587-1; Environmental: C1, A1; Static load LT1, ST1, NL5; Dynamic load DL4V, DL4S, IK04



800mm

OPTIONAL: SIDE PANEL	Height in U	Depth in mm
4 460 24	42	1000
4 460 25	42	1100
4 460 26	42	1200
4 460 27	46	1000
4 460 28	46	1100
4 460 29	46	1200



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