

L2-ENC28

Wall Enclosure, 28", Recessed/Surface back box

The wall enclosure is installed pre-construction between studs or on a wall surface. It provides protection of the wires and modules as well as easy access for servicing. The enclosure back box, door, and fan kits are provided separately to match the installation phase of typical construction. Install the L2-ENC28 during pre-wire phase and protect the wires inside from dust and paint with the included dust cover. Metal knockouts on the sides, and top/bottom left side provide sufficient access for clean and trouble-free installation in both wood, metal, and concrete construction. AC or DC power can enter the enclosure at the bottom/top right side in addition to a square knockout for a standard junction box. The L2-ENC28 allows many configurations of components including: Power Distribution Modules (PDMs), Battery Shelves, AC/DC and DC/DC Power Supplies, and DIN rail mounted accessories. See L2-ENC-DOOR for door and fan information. Do not install the enclosure in confined spaces without adequate ventilation to dissipate the maximum heat produced in the enclosures. **The L2-ENC is wider than a standard 16"-on-center wall stud spacing.** See riser drawing for recommended stud spacing and wall placement.

PHYSICAL

Construction Painted Steel, White
 Height 28 in (713 mm)
 Width 15.75 in (400 mm)
 Depth 3.9 in (99 mm)

ENVIRONMENTAL

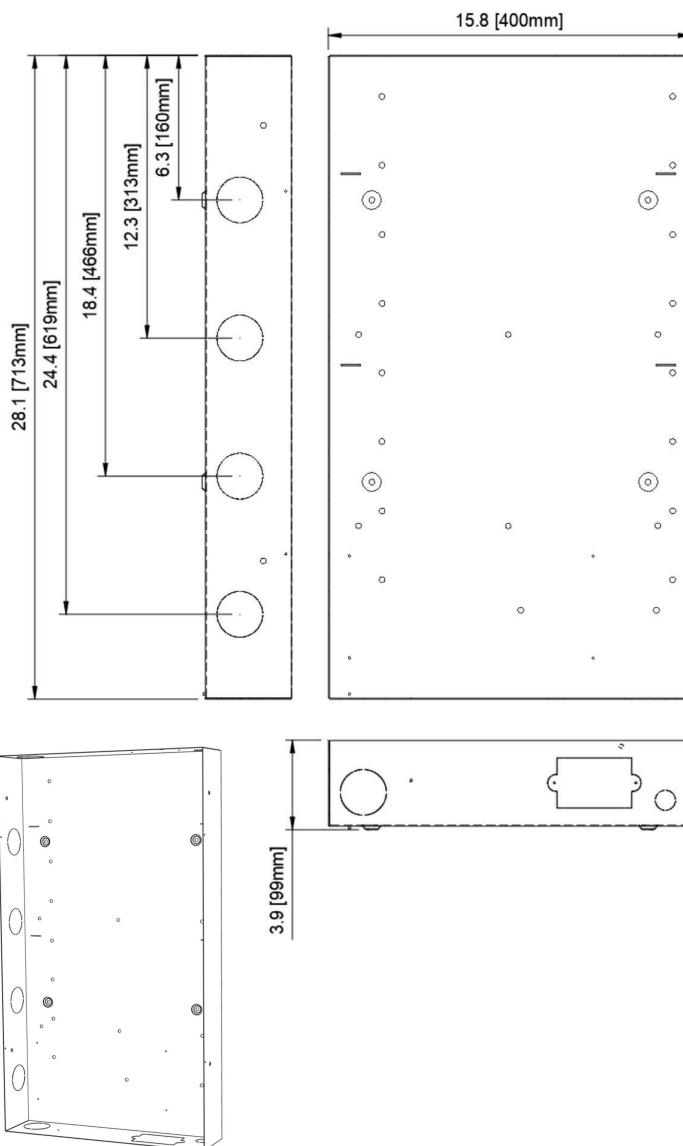
Operating Temperature +32°F to +122°F (0°C to +50°C)
 Operating Humidity 5% to 95% Non-condensing
 Safety Certifications ANSI/UL 2108, UL/CSA 60950-1,
 CAN/CSA C22.2#250.13,
 CSA C22.2#9.0, CSA C22.2#223
 Rating Dry Rated

WARRANTY

Duration 20 Years - Enclosure

DOOR DIMENSION

Not included, for reference only
 Height 27.65 in (702 mm)
 Width 17.25 in (438 mm)
 Depth 1.25 in (32 mm)
 Position Wall surface. Hinge at right



ORDERING INSTRUCTIONS:

PART ID	MODEL	DESCRIPTION
10010210.0	L2-ENC28	Wall Enclosure, 28", Recessed/Surface back box

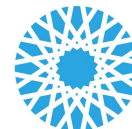


L2-ENC28

Recommended installation and wall riser drawing

Recommended installation and wall riser drawing

Recommended AC Electrical connection to junction box drawing



L2-ENC28-DOOR

Enclosure Door, 28", Locking

The locking door provides protection and ventilation of the component inside the L2-ENC28 enclosure. The door includes a wall trim for a clean installation during the finish phase of construction. The door is installed with the hinge at the right and the LumenCache logos at the top. If one or more Power Distribution Modules (PDM) are installed in the enclosure, an L2-ENCFAN2 Fan Kit must be used to ensure adequate component temperature is maintained. The enclosure back box, door, and fan kits are provided separately to match the installation phase of typical construction.

PHYSICAL

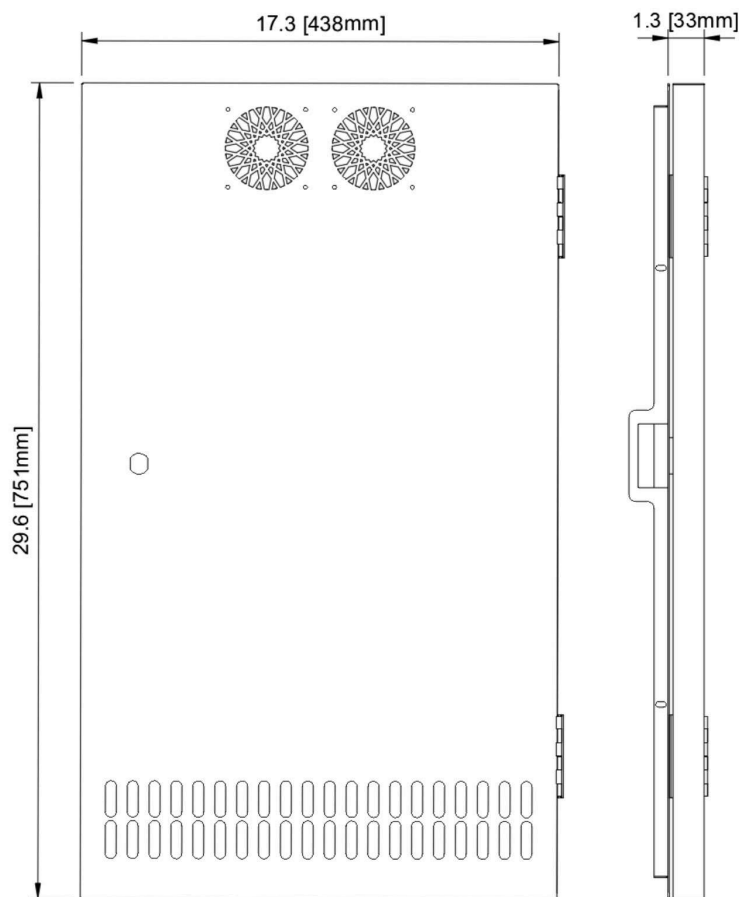
- Construction Painted Steel, White
- Height 29.6 in (751 mm)
- Width 17.3 in (438 mm)
- Depth 1.3 in (33 mm)
- Door Position Wall surface. Hinge at left

ENVIRONMENTAL

- Operating Temperature +32°F to +122°F (0°C to +50°C)
- Operating Humidity 5% to 95% Non-condensing
- Safety Certifications ANSI/UL 2108, UL/CSA 60950-1, CAN/CSA C22.2#250.13, CSA C22.2#9.0, CSA C22.2#223
- Rating Dry Rated

WARRANTY

- Duration 20 Years - Enclosure
- 7 Years - Fans



ORDERING INSTRUCTIONS:

PART ID	MODEL	DESCRIPTION
10010220.0	L2-ENC28-DOOR	Wall Enclosure, 28", Recessed/Surface back box