



## JUNCTION BOXES

# Lumipak LD

SOGEXI® > Walls and sockets > Lumipak LD



IP44-IK08

Class 2



Sample configuration.

The new universal wall-mounted junction box, designed to accommodate numerous formats of protections, devices and terminals.

The Lumipak LD junction box combines an attractive appearance with integration capacity.

A hinged cover with: maximum opening at 120°, opening locked at 90°, integral casing of the bottom of the box, additional sealing baffle and surrounding sealing surface.

Captive cable clamp with 2 screws for better hold over time.

Passage and support of wires under DIN rail and mounting clips for easily closing the cover.

### ADVANTAGES

Design.

Offers numerous new functions for quicker installation and maintenance.

Ultra-functional base: spacious interior to facilitate wiring on site, "guillotine" cable clamp for optimal sealing.

Additional lugs for padlock and seals.

### TECHNICAL CHARACTERISTICS

#### Max. capacity

- Up to 2 x Ø 14.5 mm cables (3G2.5 mm<sup>2</sup>), via the bottom of the box.

#### Mounting

- By strap (20 mm).
- By M6 screws: EDF standard lag screw, centre-to-centre distance 225 mm.

#### Casing

- Polypropylene copolymer, UV treated; self-extinguishing.
- IP44 in accordance with IEC 60529 (open junction box: IP2X).
- IK08 in accordance with EN 62262.
- Class 2 (can also be supplied with insulated earth terminal).
- 40°C to +130°C.

#### Product standards

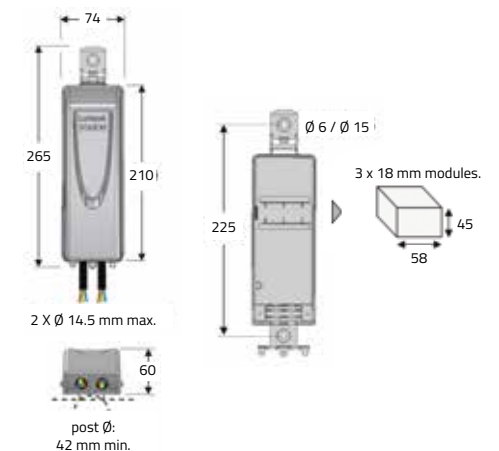
- EN 60439-2.

#### Installation standards

- NF C17-200 and associated guides.

#### Standard colours:

- RAL paint according to customer's wishes: please contact us.



# Lumipak LDX, LDXP, LDXC



**Lumipak LDX:**  
Without sockets or connectors, allows connection within the box itself.  
Colour: Grey.

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**Lumipak LDXP:**  
Includes a socket, available for an entire range of socket types, adapted to every type of application and different European standards.  
Colour: Grey, Cream, Black.

**Lumipak LDXC:**  
Includes connectors, available with several standard connectors:

- Hirschmann: power supply or sound system.
- XLR-3 pin: sound system.
- RJ45: CCTV or communication.

Colour: Grey.



Lumipak LDX was specifically developed for the connection and protection of wall-mounted illuminations, sound systems, CCTV cameras, WiFi terminals, etc.

Integrates all forms of protections, devices and terminals.

Hinged cover with: maximum opening at 120°, opening locked at 90°, full casing of the bottom of the junction box, additional sealing baffle and surrounding sealing surface.

Fastened by screws and additional clips.

Passage and support of wires under DIN rail and mounting clips for easily closing the cover.

## ADVANTAGES

Design.

Offers numerous new functions for quicker installation and maintenance.

Ultra-functional base: spacious interior to facilitate wiring on site, "guillotine" cable clamp for optimal sealing.

Additional lugs for padlock and seals.

## TECHNICAL CHARACTERISTICS

### Max. capacity

- Up to 3 cables Ø 14.5 mm (3G2.5 mm<sup>2</sup>), via the bottom of box after guided cutting of the cover and base.

### Mounting

- By strap (20 mm).
- By M6 screws: EDF standard lag screw, centre-to-centre distance 225 mm.

### Casing

- Polypropylene copolymer, UV treated; self-extinguishing.
- IP44 in accordance with IEC 60529 (open junction box: IP2X).
- IK08 in accordance with EN 62262.

- Class 2 (can also be supplied with insulated earth terminal). Only the LDXP is not Class 2.
- -40°C to +130°C.

### Product standards

EN 60439-2.

### Installation standards

- NF C17-200 and associated guides.

Standard colours:

- RAL paint according to customer's wishes: please contact us.

### NF C17-200 and C17-202 recommendation:

- Protection of sockets and connectors by 30 mA RCD.

