



JUNCTION BOXES

Lumipak Smart



IP 54

Class 2

Patented components



LDS

LDS-Z

The Lumipak Smart is a junction box designed for smart lighting, intended for discreet installation on building facades, brackets, concrete poles or wooden poles.

Easy to install, it offers large capacities and can support a Zhaga node, ensuring the scalability of the LED system to remote management via a standardized Zhaga socket, without changing the luminaire.

Its large capacity (8 modules) and high level of protection (IP54) make it a unique enclosure on the market.

Made from 100% recycled material, it is part of a circular economy approach.

ADVANTAGES

A flexible and modular solution adapted to all implementation needs: large capacity (8 modules) and integration of various connections, including Zhaga.

A junction box designed for optimal integration into the urban environment: discreet design, robustness, and waterproofing.

Simple and secure installation: easy wall and pole mounting, intuitive implementation.

TECHNICAL CHARACTERISTICS

Maximum capacity

- Up to 4 high modules (75 x 18 mm) + 4 low modules (45 x 18 mm)
- 3 cables up to $\varnothing 16$ mm + 2 cables up to $\varnothing 14.5$ mm

Mounting

- Fixed installation, outdoor, by skilled persons
- By strap (max. 20 x 1 mm)
- By screw (max. $\varnothing 6$)
- Installation on a flat surface or on a Pole (min. $\varnothing 60$ mm)

Housing

- 100% recycled polycarbonate, UV-resistant and self-extinguishing (UL94-V0)
- IP54 according to EN 60529 (open enclosure: IP2x)
- IK08 according to EN 62262
- Class 2
- From -40°C to $+120^{\circ}\text{C}$.

Electrical specifications

- Rated voltage(U_n) = 230 / 400 V
- Rated impulse withstand voltage (U_{imp}) = 4 kV

Product standards

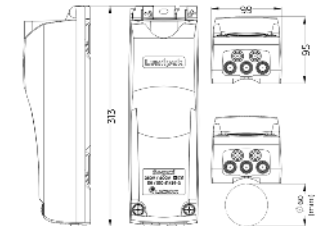
- EN IEC 61439-2

Installation standard

- NF C17-200, and associated guidelines

Standard color :

- Standard = Grey (type RAL 7035)
- Optional = Beige (type RAL 1015)
- Other colours: on request



A flexible and modular solution adapted to all implementation needs

Integration and association of different connections, including Zhaga



Lumipak Smart LDS :

Large capacity for hosting and connection.



Lumipak Smart LDS-P :

With IP54 power outlet.
Also available with a CEE plug.

Lumipak Smart LDS-C :

With Hirschmann connector for powering the lights.



Lumipak Smart LDS-Z :

With Zhaga connectors.
Without an associated management node, it allows you to prepare the installation for RF remote management.
With a Zhaga management node, it allows you to control the lantern via this node.



Lumipak Smart LDS-ZP :

With Zhaga connectors and an IP54 power outlet.
Also available with a CEE plug.

Lumipak Smart LDS-ZC :

With Zhaga connector and Hirschmann connector.



Illumination, temporary lighting, third-party services, 24/7 network, local or connected management with a Zhaga node ...

The Lumipak Smart addresses a wide range of smart lighting use cases thanks to its scalability, particularly by integrating a PS-Pak module that significantly expands the possibilities for iteration around the lighting point (independent control of third-party services, powering Zhaga management nodes, etc.).

A simple and secure installation

Keeping the cover in the open position



Mounting by strap or screw



Cable management



Cable swaging x2



Locking by 2 ¼ turn captive screws



Movable parts that cannot be lost!



Innovation at the heart of sustainable development



100% recycled materia



Patented design



Designed and manufactured in France