PS-Pak module

DALI 2* compliant

LACROIX

My DL-Pak

Compatible with the My-DL-Pak application

The **PS-Pak** is a 2-in-1 mast pole-based module that combines two functions:

1. **Power supply for** a standardised Zhaga socket installed outside the lantern:
• +24V power supply,
• DALI bus power supply.

The **PS-Pak** is compatible with the LACROIX standardised Zhaga socket **EaZy-Pak** in one and two connectors.

2. **Configuration** of the light parameters with My DL-Pak free application (Android and IOs).

With the **PS-Pak**, you can optimise your street lighting installations and your budget, with a modular, scalable solution.

Available pre-wired in junction boxes, ready to install.

BENEFITS

Easy set-up of all types of DALI, DALI2 and D4i drivers, via Bluetooth with My DK-Pak application.

Compatible with street-lamp base, wood/concrete mast and facade installations.

The set-up is done **light point by light point without opening the hatch and without aerial lift.**

DALI 2 certification: S1 2025

TECHNICAL DATA

Mechanical characteristics:
• Protection class: IP2X in accordance with EN/IEC 60529
• Main material: polyamide.
• Operating temperature: -25° to +50°C.

Installation
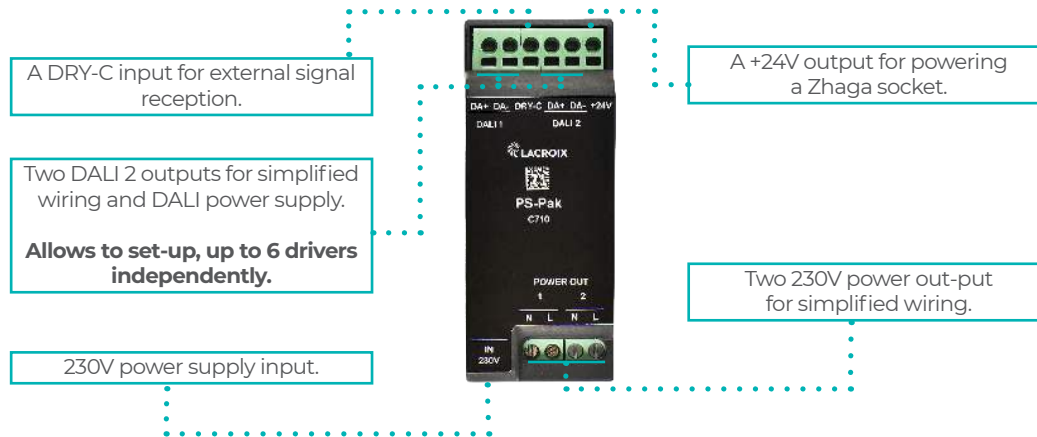• DIN rail, 2-modules (36 mm).

Type of connection and power supply
• Mains input: HO5V2K 1 mm² type wires.
• Power OUT: 30-14 AWG / 0.05-2.5 mm² screw terminal blocks.
• DALI / DRY-C / +24V OUT: 24-14 AWG / 0.2 - 2.5 mm² spring terminal block.
• Power supply: +230 V$_{DC}$.

36 x 85 x 43 mm

PS-Pak module

A DRY-C input for external signal reception.

Two DALI 2 outputs for simplified wiring and DALI power supply.
Allows to set-up, up to 6 drivers independently.

230V power supply input.

A +24V output for powering a Zhaga socket.

Two 230V power out-put for simplified wiring.

My DL-Pak Application

For a simple and intuitive configuration of your installation.

Set-up your installation in complete security thanks to a secured connection with a unique login and password.

Simple access to settings and information-reading functions.

Simple reading of driver data** (operating time, overvoltage and short-circuit diagnostics).

**Conditionned by the data being fed back by the driver.

Power supply mode

In power supply mode, the PS-Pak, combined with the EaZy-Pak, enables one or more standardised Zhaga nodes to be powered.
This makes it possible to transform an LED luminaire not natively equipped with a Zhaga socket into a luminaire with smart managemen.
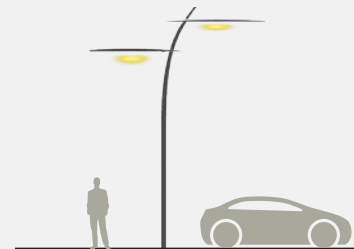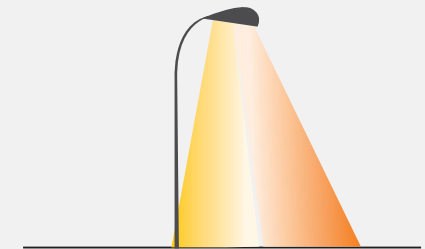
EaZy-Pak
Combined with
a Zhaga TZX node

PS-Pak

Programming mode

The PS-Pak is ideal to configure independently up to **6 drivers** for a single light point:

Allows you to adapt the lighting to different use cases..

Compatible with multi-driver and multi-temperature LED lanterns.

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