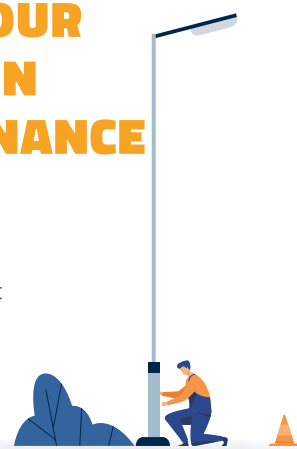


OPTIMIZE YOUR INSTALLATION AND MAINTENANCE OPERATIONS

- **Place the driver** for the light in the lamppost base



- **Reduce servicing times** when configuring drivers: configuration carried out when switched off

- **Facilitate maintenance operations** on LED lighting equipment: read, configure and run diagnostics on the operation of a light point

...to ensure savings on maintenance work.

PREPARE FOR NEW MAINTENANCE ACTIVITIES

Manage:

- the gradual expiry of manufacturer warranties for LED lights
- the wide variety of drivers within the installed lighting equipment



LACROIX – City Activity Street Lighting BU
1, rue de Maupas
69380 Les Chères, France
Tel: +33 (0)4 78 47 33 55
info.eclairage-public@lacroix.group
www.lacroix-city.com

CONNECTED
TECHNOLOGIES
FOR **SMARTER
MOBILITY**



Paper from sustainably managed forests.

LACROIX City Activity - 854 246 023 DCC MANTIS (Trade and Companies Registered) - Any representation or reproduction of this document in whole or in part, under any form, without the agreement of LACROIX City, is illegal. This applies equally to its translation, adaptation, transformation, arrangement or reproduction by any means or process whatsoever (Articles L122-4 and L122-5 of the French Intellectual Property Code). Photo credits: © LACROIX City, © X888888888, Adobe Stock. In the interest of continuous improvement, LACROIX City reserves the right to change the contents (texts and images) of this document without prior notice. Without a contractual nature, the information provided only binds us after confirmation by our services. February 2022.



My DL-Pak ECOSYSTEM



Optimize the maintenance and performance of your street lighting



TERRITORY CHALLENGES

My DL-Pak ECOSYSTEM FOR CONFIGURING ALL DL-Pak DRIVERS

- Simple configuration and reading regardless of whether the driver is off or on.
- Versatile, allowing the driver to be configured in facilities, on site in the light or in front of the lamppost base.
- Diagnostics: the operation of the DL-Pak 70 driver.



My DL-Pak ecosystem

LACROIX helps you to answer your daily challenges. This complete ecosystem **facilitates the installation and maintenance of your street lighting equipment.**

It **reduces on-site servicing time** and offers prompt diagnostics.

When out in the field, your technician has all the technical tools needed for the equipment installed.

Let's discover this simple and flexible ecosystem together...

MOBILE APPLICATION



Compatible with smartphones running Android 8, iOS 13 or later versions.

USER SMARTPHONE



Can be configured when switched off to save time

- Configuration before installation or before on-site driver change
- Programming carried out in our facilities
- Via contactless NFC

Can be configured when switched on to adjust the lighting level in real time

- Driver in the lamppost base
- Via Bluetooth with the My DL-Pak Setbox

DL-Pak 70



My DL-Pak Setbox



Compatible with the entire DL-Pak range

DL-Pak 70



DL-Pak 70L



DL-Pak 100



DL-Pak 100L



DL-Pak 200



My DL-Pak Setbox

Communication interface between the driver and smartphone via Bluetooth



- Facilitates configuration when the driver is already in place in the lamppost base
- Allows the driver to be configured and read when switched on
- Facilitates adjusting the dimming level of the light point in real time
- Communicates via Bluetooth with any smartphone that has the My DL-Pak app installed
- Communicates via DALI with the DL-Pak driver
- Comes with a connection set (DALI and Wago terminals)

My DL-Pak application

Prepare the driver settings

- GPS position
- LED current level
- Management
- Creating favorites

Read driver content

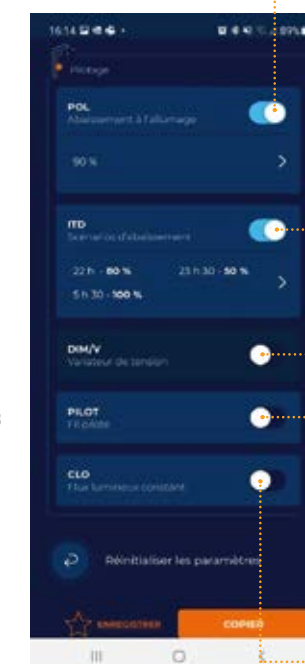
- GPS position
- LED current level
- Management
- Technical diagnostics
Only for the DL-Pak 70

Choose the driver configuration and reader mode

Send favorite settings

Test dimming directly *Only with the My DL-Pak Setbox*

Smart functions integrated into the light point to maximize energy savings



Dimming lighting

Dimming scenarios – up to 6 transitions

Operation with voltage regulator in the cabinet

Operation on command from a pilot wire (dimming or increasing)

Compensates for loss of light from the light source

Technical diagnostics of the DL-Pak 70

- Driver operating time
- Available even when the product is out of service
- Related events:
 - Power supply overvoltage
 - Number of lightning strikes, **patented system**
 - Power supply undervoltage
 - Low LED voltage/short circuit
 - Open LED circuit
 - Thermal protection
- Time stamp of the event: Lighting signal + HH:MM
- Up to last 7 nights recorded
- Results of the diagnostic shared by email

Technical characteristics

- Dimensions: 101 x 63 x 31mm
- Battery: LiPo
- Standby time from fully charged to low battery: 20 days
- Communication range: up to 5 meters
- Operating temperature: -20°C to +40°C (or approximately -4°F to 104°F)
- Storage temperature: -10°C to +30°C (or approximately 14°F to 86°F)
- Charger connector: Micro USB 2.0
- Charging cable: USB 2.0 – 50cm, Micro USB Type A plug
- 3 LEDs to indicate different statuses (battery charge level, DALI communication, Bluetooth communication)