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

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LACROIX

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CONNECTED TECHNOLOGIES FOR **SMARTER MOBILITY**

PRINT ENVIRONNEMENT

My DL-Pak ECOSYSTEM

Optimize the maintenance and performance of your street lighting

LACROIX

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

App Store
Google Play
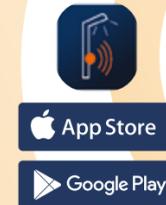
Compatible with smartphones running Android 8, iOS 13 or later versions.

USER SMARTPHONE

NFC

Compatible with the entire DL-Pak range

DL-Pak 70
DL-Pak 70L
DL-Pak 100
DL-Pak 100L
DL-Pak 200

DL-Pak 70

My DL-Pak Setbox

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

My DL-Pak Setbox

Communication interface between the driver and smartphone via Bluetooth

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)

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)

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**