Managing

**Tegis® Lighting: the main functions**

**SYNCHRONISED ASTRONOMICAL CLOCK**
- 3 astronomical outputs that can be configured and override night cut-outs, or a choice of fixed time clock.
- Remote forced start-up.
- Remote reconfiguration using the online platform.

**REAL-TIME ALERT SYSTEM**
- Street lighting cabinet information: main power supply, street lighting switch, monitoring outputs, opening of doors, etc.
- 7 monitoring inputs, additional inputs optional.
- Real-time display of equipment status on the online platform.

**BACKUP CONTROL**
- Astronomical clock to back up external controls in the event of failure.

**CENTRALISED MANAGEMENT**
- The Pulsadis replacement solution to activate the lighting for a community using central information.

**FEEDBACK ON CABINET CONSUMPTION**
- Energy consumption: consumption index, operating times and instantaneous power.
- Alerts for anomalies with upper and lower limits to measure and act on discrepancies.
- Power factor measurement.

**CABINET FAULT ANALYSIS**
- Help with fault finding with the analysis tab on the online platform.

**CABINET CONSUMPTION ANALYSIS**
- Measuring the savings achieved, with filtering per cabinet or group of cabinets and by period.
- Displaying the night profile per cabinet.
- Prioritising future investments.

---

The products and services used

- **Tegis Lighting control unit** (see p. 50-51)
- Optional: cabinet monitoring module (see p. 52-53)
- **LX Connect online platform, Tegis Lighting functions** (see p. 56-59)
- Customer service option: from defining an appropriate solution to commissioning