Specialist of outdoor lighting management solutions, Citylone’s connected solutions will help you to save energy and remain aware of your lights' status according to your needs.

I need to

- Save energy
- Manage remotely my lights for the cabinet or for each lighting point
- Switch off / dim my lighting at precise days or hours
- Know critical events of my installation

Remote lighting management at the cabinet or at lighting point

Use of electrical network to send and receive data (Power Line Communication or radio) with opened and interoperable protocols (LonWorks®, LoRa...)

Configuration with an annual calendar and management of exceptional days

Information feedback about lighting point status and failure information to take action wisely

Remote reading of cabinet consumption

Opening toward SmartCity: diverse feedback information (sensors) and powering of external elements

Applications

- **DIAGNOSYS OF A TERRITORY**: to know critical failures, take quick action and master its consumption.

- **PRECISE LIGHTING MANAGEMENT**: point by point scenario or at cabinet (according to solutions) to adapt lighting to the needs according to time/attendance or create luminous ambiances.

- **MUTUALISE LIGHTING WITH OTHER SYSTEMS IN THE CITY**: create a lighting management that can be shared by other applications (car park, traffic, variable messages panels...).
Connected solutions allowed to follow ligting park status and give possibility to manage it remotely.

Citylone proposes a cabinet management solution with SmartLighting-Box® range, to know critical failures at the cabinet (loss of mains, door opening, branch who did not switch on...) and to manage remotely branch programming.

For collectivites who need a thinner management, lighting point management solutions, integrating controllers in each pole and a concentrator (iLon Smart server) in the cabinet, will allow them to manage precisely their lights with a point by point programming.

In both cases, information will be sent to a supervision software with a remote access: programming, consumption, history... either at the cabinet or for each lighting point.

Citylone’s connected solutions are also the first building blocks of your Smart City to manage other elements than public lighting.

PRODUCTS

<table>
<thead>
<tr>
<th>IN THE CABINET</th>
<th>SLB1</th>
<th>SLB2</th>
<th>SLB3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Failure feedback</td>
<td>❌</td>
<td>❌</td>
<td>❌</td>
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<tr>
<td>Remote metering</td>
<td>❌</td>
<td>❌</td>
<td>❌</td>
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<tr>
<td>Programmable astronomical clock</td>
<td>❌</td>
<td>❌</td>
<td>❌</td>
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<tr>
<td>Group of points dimming</td>
<td>❌</td>
<td>❌</td>
<td>❌</td>
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<tr>
<td>+ controllers on each pole</td>
<td>❌</td>
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<table>
<thead>
<tr>
<th>AT LIGHTING POINT WITH MODULE IN THE CABINET</th>
<th>SL21 + ILO</th>
<th>SL31 + ILO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimming (0 to 100%)</td>
<td>❌</td>
<td>❌</td>
</tr>
<tr>
<td>Lighting point management</td>
<td>❌</td>
<td>❌</td>
</tr>
<tr>
<td>Festive lighting management</td>
<td>❌</td>
<td>❌</td>
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<tr>
<td>Lighting point failures</td>
<td>❌</td>
<td>❌</td>
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</tbody>
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NORMS / WARRANTIES

DIRECTIVE 2014/35/UE «LOW TENSION»
DIRECTIVE 2011/65/UE «ROHS DIRECTIVE»
DIRECTIVE 2014/30/UE «ELECTROMAGNETIC COMPATIBILITY»

All our Citylone’s products have a 5 year warranty by standard exchange (see GTA for conditions)
Citylone’s product of this range are made exclusively with components with a MTBF over 100 000h.

More information:
Please refer to product documentation.

Magnetic ballast:
Please refer to SL42 documentation.