

## UrbaSens Connect

**An outdoor lighting control system that allows remote management of the entire lighting infrastructure of a municipality**

- **Lighting Control:** Switching and dimming individually on a weekly calendar. Based on time, astronomic clock, ambient light or motion sensor
- **System monitoring:** Web based user interface. Collecting data from the system (lamps, drivers, controllers). Failure identification. Energy calculation. Sensor information.
- **Energy and CO2 saving:** Energy saving up to 75% compared to luminaires without control functions
- **UrbaSens CITY CONNECT:** Wireless mesh system up to 200 light points per gateway with motion information shared within the network allowing "group" and "train-of-light"
- **UrbaSens CIVIC CONNECT:** M2M Network System (NB-IOT/LTE CAT-M1) for direct connectivity of each light points. NightTune ready. In-built GNSS



*Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.*

### Ordering Guide

| Description                       | ILCOS Code | Socket | Wt (kg) | SAP Code |
|-----------------------------------|------------|--------|---------|----------|
| <b>UrbaSens city connect</b>      |            |        |         |          |
| RF-Controller E                   |            |        | 0,35    | 96628009 |
| RF-Controller PIR E               |            |        | 0,2     | 96628011 |
| RF-Gateway SIMC ETH E             |            |        | 2,15    | 96628013 |
| RF-Controller ZG M                |            |        | 0,15    | 96632785 |
| <b>UrbaSens civic connect</b>     |            |        |         |          |
| RF-Controller ZG SIM 10y PR166203 |            |        | 0,1     | 96635511 |
| <b>UrbaSens CMS</b>               |            |        |         |          |
| CMS Lifetime Usage per Node       |            |        | 0,2     | 96636205 |
| <b>UrbaSens Detect</b>            |            |        |         |          |
| Sensor TypeB ZG18 PIR             |            |        | 0,08    | 22171802 |