

# REPORT

## 18 Series



**finder**<sup>®</sup>  
SWITCH TO THE FUTURE

**NEW**



PIR movement  
and presence  
detector

with **Bluetooth**

Type 18.51.8.230.B300

Now programmable

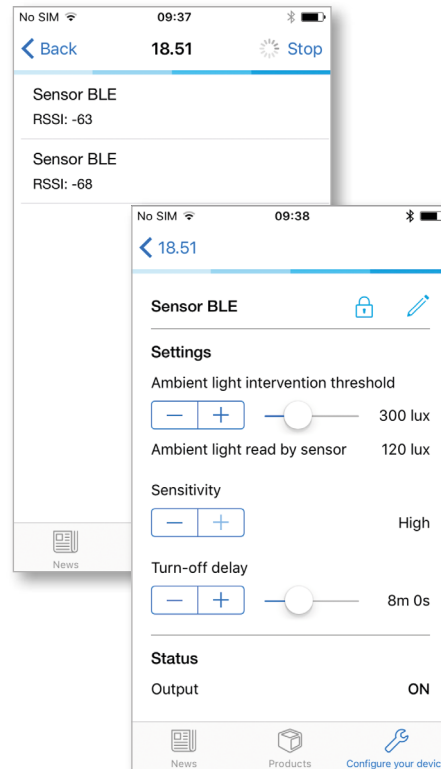
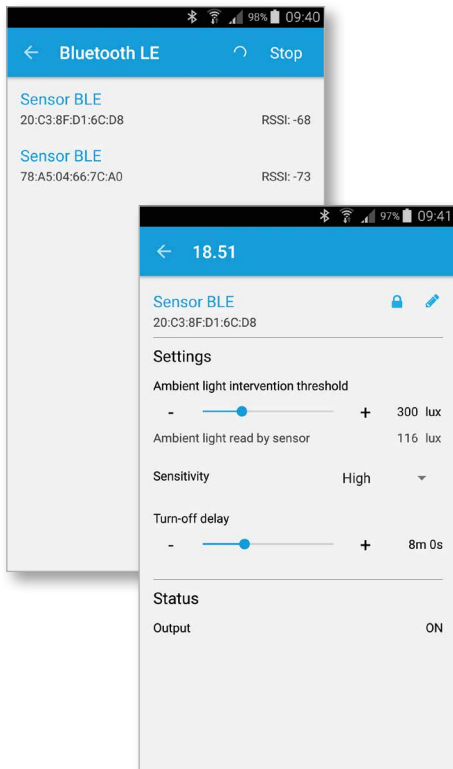
via  **Bluetooth**<sup>™</sup>

### Features

- Programmable via Bluetooth LE (Low Energy) using Android and iOS smartphones
- Download the free "Finder Toolbox" Application from official Google and Apple Stores
- Sensing area up to 64 m<sup>2</sup>: movement 8x8 m, presence 4x4 m
- Supply voltage: 110...230 V AC (50/60Hz)
- Ambient light intervention threshold: 4 lx...1000 lx
- Light on time after last detection from 12 seconds to 25 minutes
- 1 NO 10 A contact
- Surface or recessed ceiling mounting

Through the use of Bluetooth LE (Low Energy) technology programming the detector's operating characteristics can be easily and conveniently done using an Android or iOS smartphone.

After installing the 18.51, simply download the Free **App Finder Toolbox** from Google and Apple's official stores and set all the required parameters.



Detectors can be named and uniquely identified within a building. The ambient light level threshold can be adjusted between 4 lux and 1000 lux, the Light On delay time can be set from 12 seconds to 25 minutes, and the movement detector set to one of three sensitivity levels.

When Bluetooth connection is made to a detector a red LED signals the correct pairing and that all the set parameters have been transferred. The detector then responds with two feedback values - brightness as read by the light sensor in the detector and the contact status, if closed (On) or open (Off).

For security, the detectors can be locked by a selector switch and a 4-digit PIN - preventing parameter changes by unauthorized persons.

Sensing area (height = 3m)	movement 8x8 m presence 4x4 m
Supply voltage	110...230 V AC (50/60Hz)
Ambient light intervention threshold	4...1000 lx
Light ON time after last detection	12 s...25 min
Terminals	Push-in
Ambient temperature range	-10...+50°C
Mounting	surface or recessed

