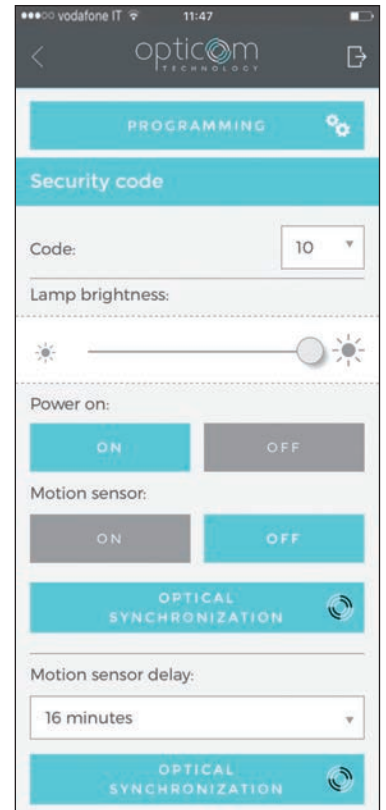


Type of system chosen: Emergency or illumination



“User” screen for sending commands to the lamp

## Smartphone-based optical communications technology for controlling and programming lighting and emergency lighting

Light that communicates with light - this is the operating principle of the new Beghelli-patented technology.

Opticom (**OPTICAL COM**munication Technology), is an optical communication system which can communicate, read and change the performance and functions of each individual Beghelli lighting device equipped with a Smart Driver intelligent power supply, using the flash and the camera of a simple smartphone.

This advanced technology simplifies and optimises the work of installers, who can programme lighting devices without any additional equipment, using the dedicated app which is available for free for both iOS

and Android systems. This solution also brings significant added value for end users, enabling them to control their lamps via smartphone.

**All SmartDriver Beghelli devices equipped with the special intelligent photosensor become Opticom Technology devices**, which can be used to programme the **intelligent photosensor** in order to manage the autodimming functions. This can be carried out both in natural light compensation mode (Natural Light) with automatic reduction of the power of the device, and in Dynamic Light mode, which senses variations in light due to

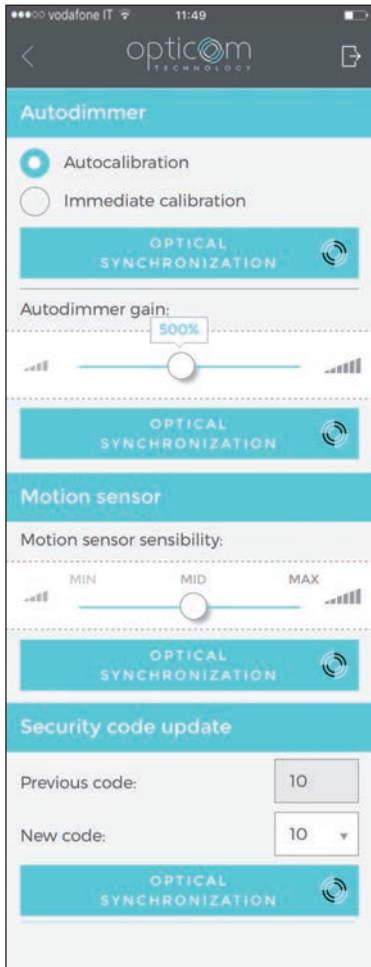
movement of people and subsequently increases illuminance. Using the dedicated app, each individual lighting device can still be adjusted to the most suitable power level, with just one click.

**Opticom Technology: the multi-functional system that renders Beghelli SD technology even more intelligent, for energy savings of more than 80% (30% more than conventional LED systems)**, courtesy of the intelligent photosensor Natural Light and Dynamic Light functions.

[opticom.beghelli.it](http://opticom.beghelli.it)

The Beghelli website also contains the most up-to-date information about Opticom technology: operating principles, commands and programming, as well as a list of compatible smartphones.

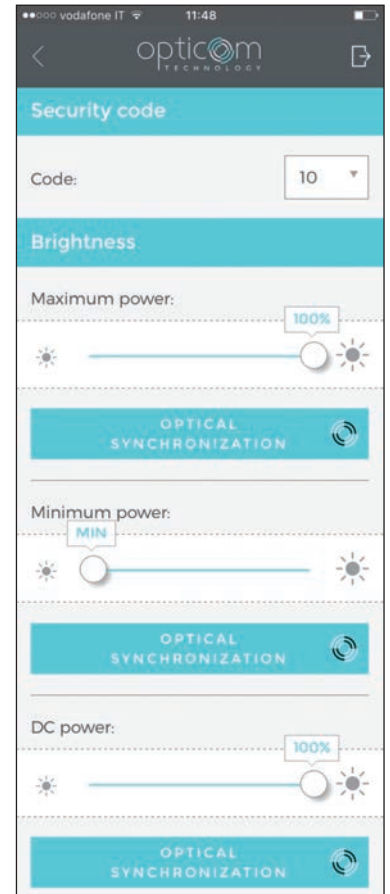
# The Evolution of Control



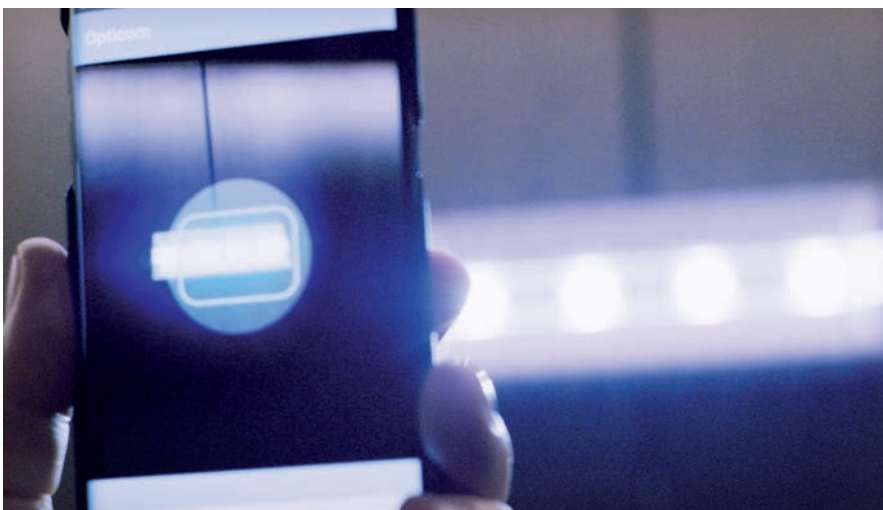
Here to dimm luminare or to enable/diasble autodimmer and presence sensor. For deeper settings press "programming"



App notification. Smartphone requires to be oriented to the ceiling to start light flashes communication



The "programming" section, to setup parametres. To access to this section is required to be registered as installer/owner



The optical communication among smartphone and the smart driver fixture equipped with opticom photosensor. This new patented technology lets to control and configure lighting without any additional external control unit