Smart Busy Light

The SBL10e occupancy indicator light is particularly suitable for office environments in smart buildings.

Connected directly to a RJ45 powered plug (PoE), its commissioning is very fast. It is equipped with LED light which diffuses a green, red, blue, yellow or orange light.

The way to control the scattered light depends on the firmware installed on the device. In its standard version, the light commands can be requested by a simple HTTP request or WEB Browser.

Several versions of firmware exist to directly synchronize with the occupancy status available in a digital building twin or from a room booking system such as MS-Exchange or GSuite.

Strengths

▪ Power Over Ethernet (PoE)

▪ RJ45 male integrated

▪ Very low power: 0,75W

▪ Beacon BLE 5 compliant

▪ Modular firmware

Specification

Settings :
HTML5 Web UI

Protocols :
HTTP(S), IPv4

Processors :
Nordic Semiconductor nRF52
ARM CryptoCell 310

Peripherals :
1x male RJ45 PoE 802.3af
1x Bluetooth 5

Storage :
Internal Flash memory

Software compatibility :
REST API
MS-Exchange/Office 365
GSuite

Network :
1x Ethernet 10/100 BaseT
1x Bluetooth 5 (long range BLE)

Power supply :
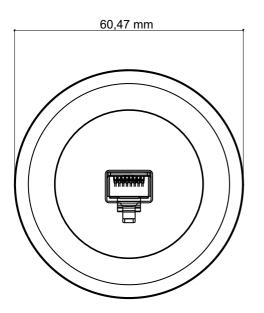PoE 802.3af

Environment :
Temperature: 0 ~ 40°C

Physical Characteristics :
Weight: 35 gr
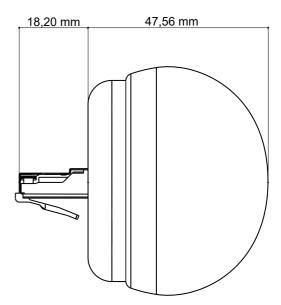Dimensions: 47,56 x 60,47 mm

Warranty :
1 year (parts and labor)

Manufacturer :
Qeedji

Qeedji

Block Diagram

60,47 mm

18,20 mm   47,56 mm

Ordering Information

Platform	
Reference	*Description*
SBL10E	Smart Busy Light

Qeedji

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