

SMARTZ SIGNAL AMPLIFIER

BSZ01 SmartZ®

Taric 9405114090



Certifications



Functional Specifications



SMARTZ Signal Amplifier

Control system: Wireless SmartZ®

Supply: 230V 50Hz<0.9W

Duration: 2 h
 Battery: 3.2V-1.5Ah LiFePO₄

Charging time: 12 h

Mechanical and Aesthetic Specifications



Mounting: Ceiling/Wall Surface - Recessed Ceiling

Insulation: Class II

IP42

IK04

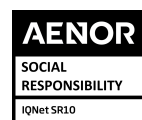
Body material: Polycarbonate

Finish: White RAL9003

Diffuser / Optics: Opal Polycarbonate

Working temperature: 0 / 40 °C

Suitable for flammable surface: Yes



SMARTZ SIGNAL AMPLIFIER BSZ01

Installation characteristics

Installation with mounting plate.

Possibility of installation in:

- Ceiling/Wall surface.
- Recessed ceiling (with installation accessory)

Possibility of connection with:

- Recessed wiring.
- Surface tube wiring (max. M20)



Operating characteristics

This luminaire can be connected via wireless connection to the SmartZ Central, which will then control the luminaire and the tests. If the luminaire is disconnected from the control panel, it returns to autonomous management.

This luminaire is compatible with the SmartZ® intelligent emergency lighting management system, designed to facilitate maintenance and installation control. Thanks to its 2.4 GHz wireless communication capability, it creates a dynamic mesh network that allows the connection of more than 10,000 luminaires without the need for any additional wiring.

The system simplifies real-time monitoring by issuing automated alerts in case of potential failures, eliminating the need for any manual inspections.

Additionally, it has the facility to integrate with other systems, both wired and wireless.

If not connected to the mesh network, the luminaire will default and operate in Autotest mode, automatically performing the detailed tests listed below.

Weight (kg)



Product weight:

0.16 kg

Boxed product weight:

0.21 kg

Weight of box of 12 units:

2.75 kg



Dimensions (mm)

