

## SPAZIO R

LSR9251LWP SmartZ®

Taric 9405114090



### Technical Standards

EN-60598-1, EN-60598-2-22, EN-62034, EN-303-446-1

### Certifications



### Functional Specifications

|  |  |
|--|--|
|  | Self-Contained   |
|  | Control system: Wireless SmartZ®   |
|  | AutoTest: Yes  |
|  | Type: Non-maintained / Maintained via third terminal                         |
|  | Supply: 230V 50Hz<2.8W   |
|  | Non-maintained mode consumption: 0,9 W<br>Maintained mode consumption: 2,8 W |
|  | Emergency: 280 lm<br>Mains: 170 lm   |
|  | Duration: 1 h<br>Battery: 3.2V-1.5Ah LiFePO <sub>4</sub>                     |
|  | Charging time: 12 h  |

### Mechanical and Aesthetic Specifications

|  |  |
|--|--|
|  | Mounting: Ceiling Recessed                         |
|  | Insulation: Class II                               |
|  | IP42   |
|  | IK04   |
|  | Lamp: 1 x LED 3W                                   |
|  | LED color temperature: 4000 K                      |
|  | Body material: Polycarbonate                       |
|  | Finish: White RAL9003                              |
|  | Diffuser / Optics: Polycarbonate Escape Route Lens |
|  | Working temperature: 0 / 40 °C                     |
|  | Suitable for flammable surface: Yes                |



# SPAZIO R LSR9251LWP

## Installation characteristics

The luminaire has 3 mains supply inputs (L, L1, N) to enable / disable the maintained mode.

Luminaire made up of a spotlight + electrical equipment with batteries

Installation type:

- Recessed ceiling.

Double spring clips installation method.



## Operating characteristics

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.

Microprocessor controlled luminaire that performs periodic and automatic tests.








Functional test every **7 days**.



Duration test every **365 days**.

The test result is shown in the status indicator LEDs.

The luminaire has status LEDs, which indicates:

- |   |  |  |
|---|--|--|
|  Green on: correct operation      |  Orange on: incorrect battery or duration |  Both leds off: no power supply or total failure of the luminaire |
|  Green flashing: test in progress |  Orange flashing: functional failure      |  |

## Accessories



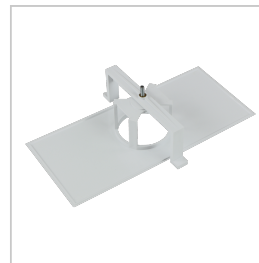
CSZ003  
SMARTZ CONTROL UNIT+ UPS  
CSZ002+SAI002



ABX1741  
ACC. PANEL REC. SPAZIO  
PRINTING-RIGHT/LEFT 2-SIDED



ABX1841  
ACC. PANEL REC. SPAZIO  
PRINTING-UP 2-SIDED

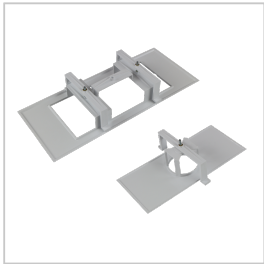


AMU8002  
ACC. FRAME REC. SPAZIO  
UNIVERSAL - WHITE



ABX1941  
ACC. PANEL REC. SPAZIO  
PRINTING-DOWN 2-SIDED

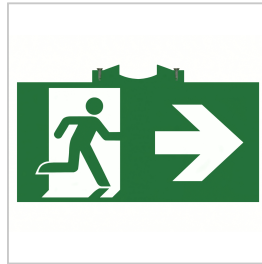
# SPAZIO R LSR9251LWP



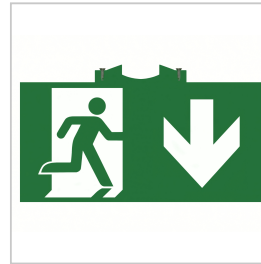
AMU8003  
ACC. FRAME REC. SPAZIO  
UNIVERSAL BIG HOLE - WHITE



ABX5441  
ACC. PANEL REC. SPAZIO  
PRINTING-LEFT SINGLE-SIDED



ABX5541  
ACC. PANEL REC. SPAZIO  
PRINTING-RIGHT SINGLE-SIDED

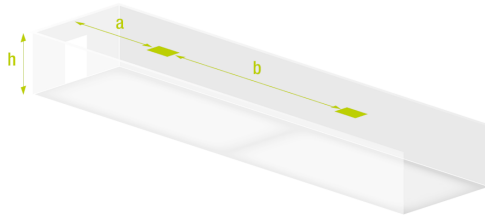


ABX5741  
ACC. PANEL REC. SPAZIO  
PRINTING-DOWN SINGLE-SIDED



ABX5841  
ACC. PANEL REC. SPAZIO  
PRINTING-UP SINGLE-SIDED

## Spacing table



| h     | a      | b      |
|-------|--------|--------|
| 2 m   | 8,8 m  | 21,5 m |
| 2.5 m | 9,9 m  | 24,0 m |
| 3 m   | 10,4 m | 26,5 m |
| 4 m   | 6,4 m  | 26,7 m |
| 5 m   | 2,7 m  | 25,5 m |

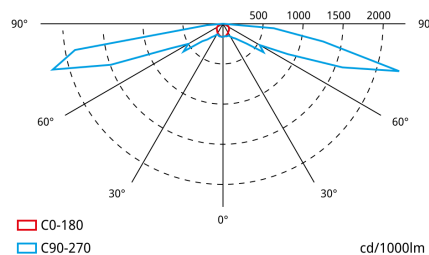
Spacing data calculated with no reflections and a maintenance factor of 0.9.

Compliant with the updated standard EN-1838:2024.

Minimum illuminance of 1 lux over a 1 m wide evacuation path.

The calculation of spacing distances is carried out considering the height of the light emission point, without taking into account the dimensions of the luminaire.

## Photometric guide



# SPAZIO R LSR9251LWP

## Weight (kg)



Product weight:

0.21 kg

Boxed product weight:

0.28 kg

Weight of box of 18 units:

5.48 kg



## Dimensions (mm)

