

# SPAZIO PLUS TRACK

## LSP6255LXP

Taric 9405114090



### Technical Standards

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

### Certifications



### Functional Specifications

|  |  |
|--|--|
|  | Self-Contained   |
|  | Control system: AutoTest   |
|  | AutoTest: Yes  |
|  | Type: Non-maintained / Maintained via switch-link                            |
|  | Supply: 230V 50Hz<2.5W   |
|  | Non-maintained mode consumption: 0,9 W<br>Maintained mode consumption: 2,5 W |
|  | Emergency: 250 lm<br>Mains: 150 lm   |
|  | Duration: 1 h<br>Battery: 3.2V-1.5Ah LiFePO <sub>4</sub>                     |
|  | Charging time: 12 h  |

### Mechanical and Aesthetic Specifications

|  |  |
|--|--|
|  | Mounting: Electrified Rail   |
|  | Insulation: Class II   |
|  | IP20   |
|  | IK04   |
|  | Lamp: 1 x LED 3W   |
|  | LED color temperature: 4000 K  |
|  | Body material: Polycarbonate   |
|  | Finish: White RAL9003  |
|  | Diffuser / Optics: Polycarbonate anti-panic lens + escape route lens |
|  | Working temperature: 0 / 40 °C                                       |
|  | Suitable for flammable surface: Yes                                  |



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## Installation characteristics

Installation type:

- Electrical rail: Compatible with ONETRACK UL 3 circuits
- Compatible with EUROSTANDARD tracks



## Operating characteristics

The luminaire has a built-in button, which allows:

- Simulation test of supply failure.

Remote control input that allows:

- Standby without power supply.
- Resumed in emergency status without power supply.
- Switched on in emergency status (more than 24 h of charge)
- Manual and remote duration test. (more than 24 hours of charge).
- Date and time programming of the tests.
- Reset of the luminaire status.

Microprocessor controlled luminaire that performs periodic and automatic tests.



Functional test every **7 days**.



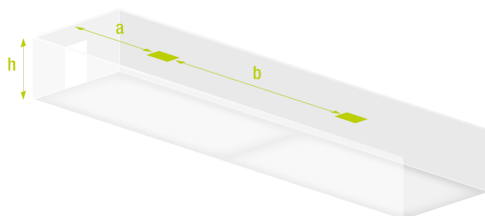
Duration test every **365 days**.

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      |  |  |

## Spacing table



Escape route lens

| h     | a      | b      |
|-------|--------|--------|
| 2 m   | 8,1 m  | 19,2 m |
| 2.5 m | 9,4 m  | 22,2 m |
| 3 m   | 10,3 m | 25,0 m |
| 4 m   | 5,9 m  | 26,5 m |
| 5 m   | 4,1 m  | 25,5 m |

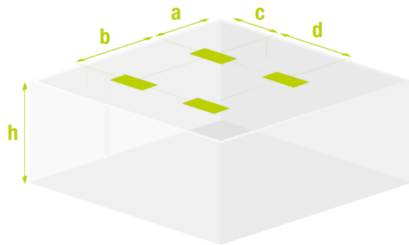
Spacing data calculated with no reflections and a maintenance factor of 0.9.

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.

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| Anti-panic lens |       |        |       |        |
|-----------------|-------|--------|-------|--------|
| h               | a     | b      | c     | d      |
| 2 m             | 3,6 m | 7,0 m  | 3,6 m | 7,0 m  |
| 2.5 m           | 4,2 m | 8,0 m  | 4,2 m | 8,5 m  |
| 3 m             | 4,8 m | 9,0 m  | 4,8 m | 9,0 m  |
| 4 m             | 5,7 m | 11,0 m | 5,7 m | 11,0 m |
| 5 m             | 6,3 m | 12,5 m | 6,3 m | 13,0 m |

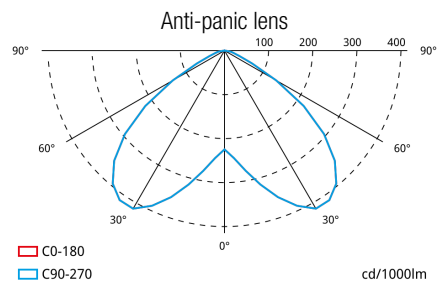
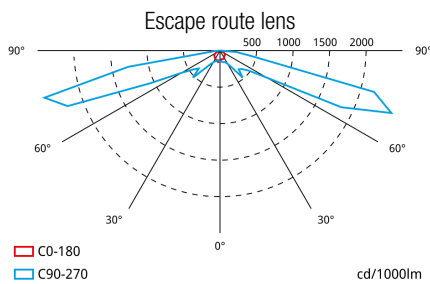
Spacing data calculated with no reflections and a maintenance factor of 0.9.

Compliant with the updated standard EN-1838:2024.

Minimum illuminance of 0.5 lux (anti-panic calculation).

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



## Weight (kg)



Product weight:

0.23 kg

Boxed product weight:

0.27 kg

Weight of box of 36 units:

10.22 kg



## Dimensions (mm)

