















Real size



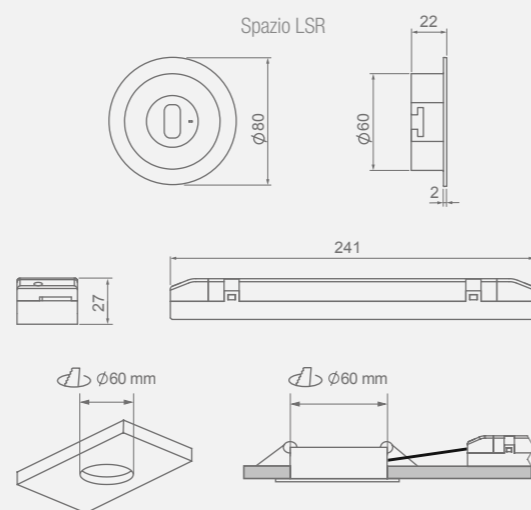
# SPAZIO R

## SPECIFICATION

-  Polycarbonate body
-  Escape route lens - D  
Anti-panic lens - R
-  IP42
-  IK04
-  165 lm - 280 lm
-  Duration: 1 - 3 h · Battery: LiFePO<sub>4</sub>
-  Charging time: 12 h
-  Supply: 230 V - 50 Hz
-  LED temperature: 4000 °K
-  Working temperature: 0 °C to +40 °C
-  AutoTest
-  SmartZ<sup>®</sup>



## DIMENSIONS (mm)



## STANDARDS COMPLIANCE

EN-60598-2-22  
AutoTest: EN-62034  
DALI-2: EN 62386  
Wireless SmartZ<sup>®</sup>: ETSI EN 303 447-1

## CERTIFICATIONS



Real size



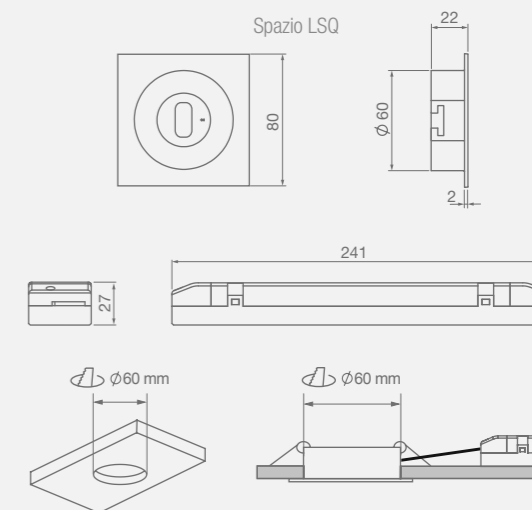
# SPAZIO Q

## SPECIFICATION

-  Polycarbonate body
-  Escape route lens - D  
Anti-panic lens - R
-  IP42
-  IK04
-  165 lm - 280 lm
-  Duration: 1 - 3 h · Battery: LiFePO<sub>4</sub>
-  Charging time: 12 h
-  Supply: 230 V - 50 Hz
-  LED temperature: 4000 °K
-  Working temperature: 0 °C to +40 °C
-  AutoTest
-  SmartZ<sup>®</sup>



## DIMENSIONS (mm)



## STANDARDS COMPLIANCE

EN-60598-2-22  
AutoTest: EN-62034  
DALI-2: EN 62386  
Wireless SmartZ<sup>®</sup>: ETSI EN 303 447-1

## CERTIFICATIONS



# SPAZIO Q/R

ZEMPER

## RANGE



SPAZIO R - Round

	Emergency	Mains	Type*	Lens	Dur.	Battery	Part number
AutoTest	280 lm		NM	Area	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSR3250LX
	280 lm		NM	Corridor	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSR3251LX
	165 lm		NM	Area	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSR3170LX3
	165 lm		NM	Corridor	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSR3171LX3
BALI	280 lm	150 lm	M/NM	Area	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSR9250LAP
	280 lm	150 lm	M/NM	Corridor	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSR9251LAP
	165 lm	100 lm	M/NM	Area	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSR9170LAP3
	165 lm	100 lm	M/NM	Corridor	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSR9171LAP3
Wireless SmartZ®	280 lm	150 lm	M/NM	Area	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSR9250LWP
	280 lm	150 lm	M/NM	Corridor	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSR9251LWP
	165 lm	100 lm	M/NM	Area	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSR9170LWP3
	165 lm	100 lm	M/NM	Corridor	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSR9171LWP3



SPAZIO Q - Square

	Emergency	Mains	Type*	Lens	Dur.	Battery	Part number
AutoTest	280 lm		NM	Area	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSQ3250LX
	280 lm		NM	Corridor	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSQ3251LX
	165 lm		NM	Area	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSQ3170LX3
	165 lm		NM	Corridor	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSQ3171LX3
BALI	280 lm	150 lm	M/NM	Area	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSQ9250LAP
	280 lm	150 lm	M/NM	Corridor	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSQ9251LAP
	165 lm	100 lm	M/NM	Area	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSQ9170LAP3
	165 lm	100 lm	M/NM	Corridor	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSQ9171LAP3
Wireless SmartZ®	280 lm	150 lm	M/NM	Area	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSQ9250LWP
	280 lm	150 lm	M/NM	Corridor	1 h	3.2V 1.5A/h LiFePO <sub>4</sub>	LSQ9251LWP
	165 lm	100 lm	M/NM	Area	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSQ9170LWP3
	165 lm	100 lm	M/NM	Corridor	3 h	3.2V 1.8A/h LiFePO <sub>4</sub>	LSQ9171LWP3

\*NM: Non Maintained. The luminaire operates from emergency supply only upon failure of the normal mains supply.

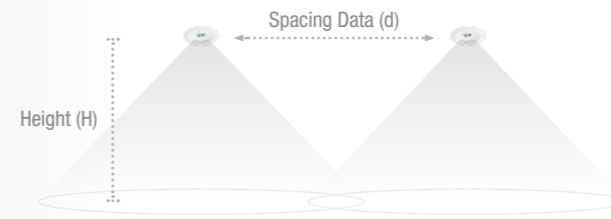
\*M/NM: Maintained/Non Maintained. With a third terminal which allows to switch off/on the Maintained mode when connected to mains supply.

For version in black colour, add an 'N' at the end of the part number.

## SPACING TABLE

### ESCAPE ROUTE LENS

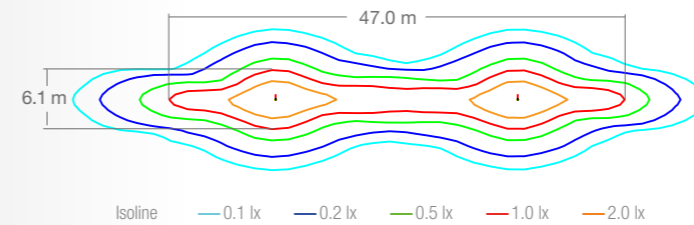
Spacing table calculated with 1 lux minimum illuminance



Height (H)	Spacing Data (d)	
	165 lm	280 lm
2.5 m	20.2 m	26.1 m
3 m	22.6 m	28.4 m
4 m	25.0 m	32.5 m
5 m	25.3 m	29.3 m
6 m	22.8 m	23.8 m

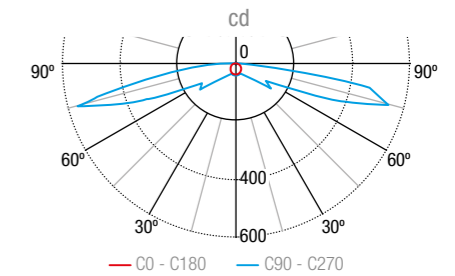
### ISOLUX CURVE

280 lm luminaire placed at 3 m height



Isoline — 0.1 lx — 0.2 lx — 0.5 lx — 1.0 lx — 2.0 lx

### PHOTOMETRIC GUIDE



### ANTI-PANIC LENS

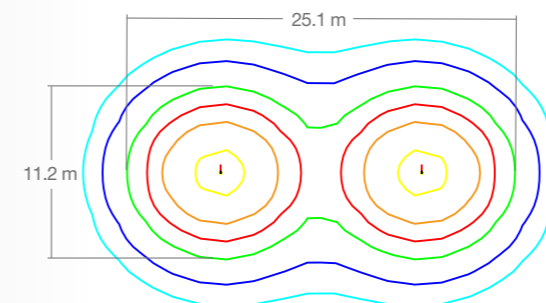
Spacing table calculated with 0.5 lux minimum illuminance



Height (H)	Spacing Data (d)	
	165 lm	280 lm
2.5 m	11.2 m	12.9 m
3 m	12.2 m	14.1 m
4 m	13.8 m	16.1 m
5 m	14.7 m	17.7 m
6 m	15.3 m	18.7 m

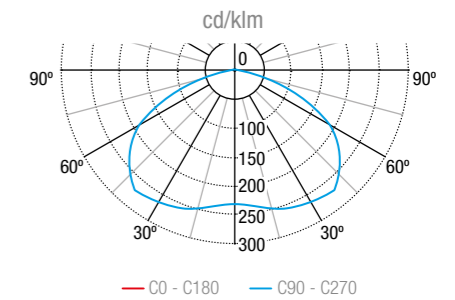
### ISOLUX CURVE

280 lm luminaire placed at 3 m height



Isoline — 0.1 lx — 0.2 lx — 0.5 lx — 1.0 lx — 2.0 lx — 5.0 lx

### PHOTOMETRIC GUIDE



## ACCESSORIES



Screen printed methacrylate and fixing accessory (Spazio Q/R)

- ABX1741
- ABX1741
- ABX1841
- ABX1941



AMU8002  
Universal frame  
(from 6W to Spazio Q/R)