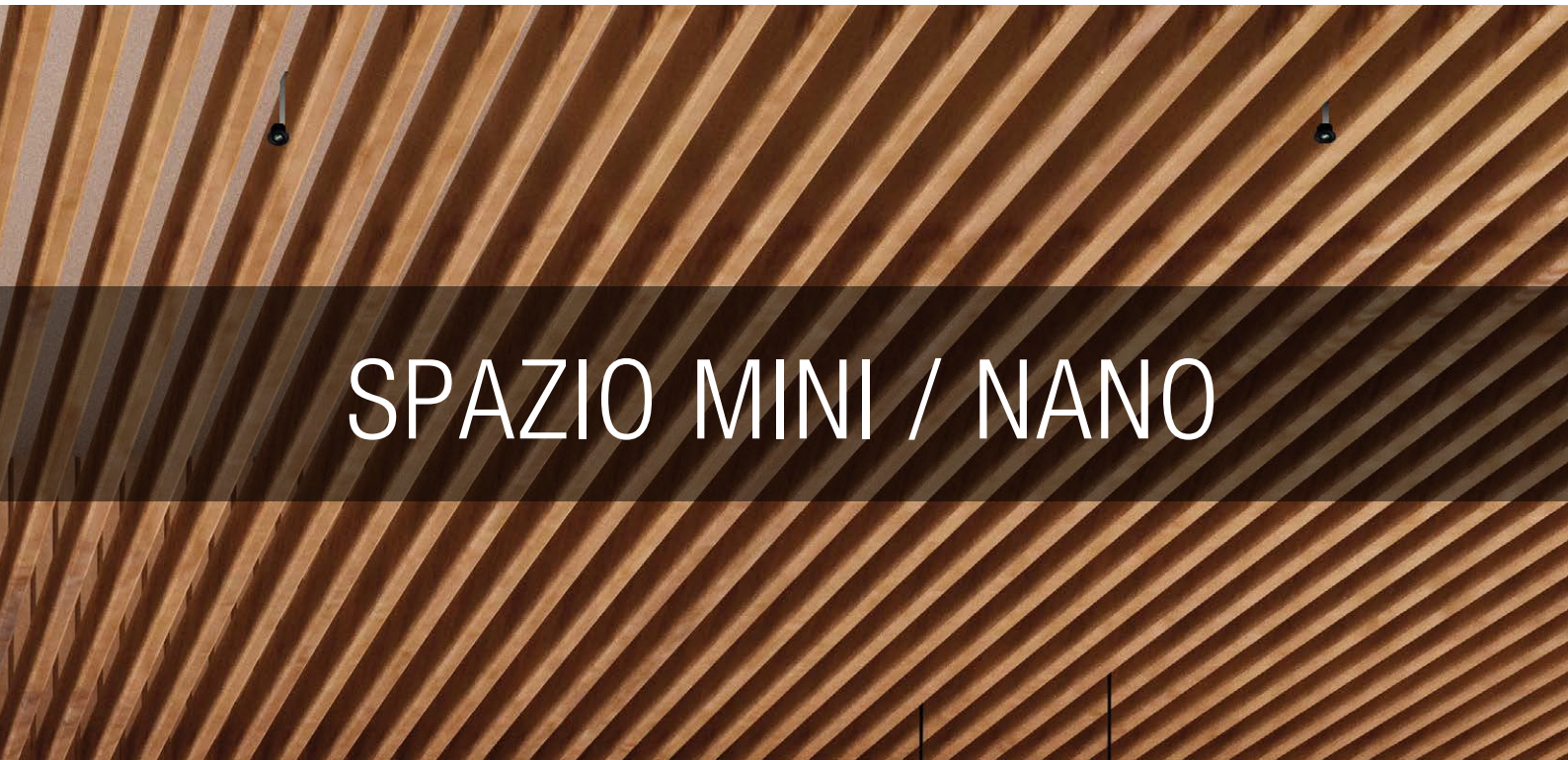


ZEMPER

THE EMERGENCY LIGHTING SPECIALIST



SPAZIO MINI / NANO

SPAZIO MINI

the invisible luminaire



Ø 36 mm

Real size

ZEMPER



AutoTest & WSS Lithium & DALI2

Luminaire recommended for suspended ceilings





Maximum performance, Minimum size



Polyamide body



Escape route lens - D
Anti-panic lens - R

IP

IP42

IK

IK04

lm

165 lm - 250 lm



Duration: 1 - 3 h · Battery: LFP



Charging time: 12 h



Supply: 230 V - 50 Hz

LED

LED temperature: 4000 °K



Working temperature: 0 °C to +40 °C



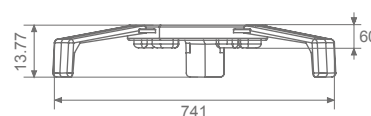
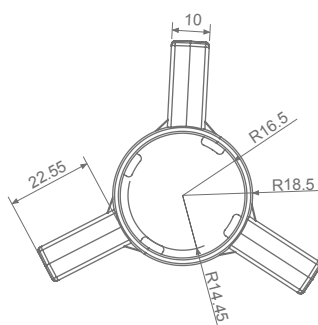
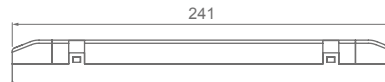
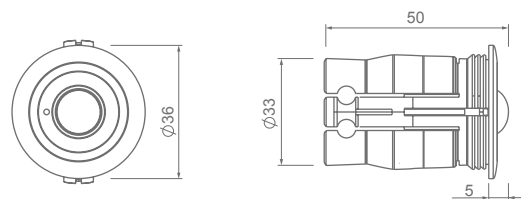
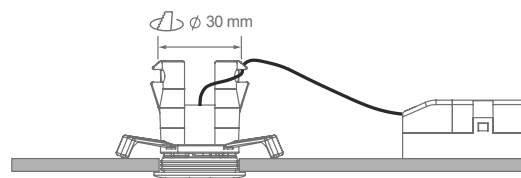
AutoTest



Wireless addressable monitoring



DIMENSIONS (mm)



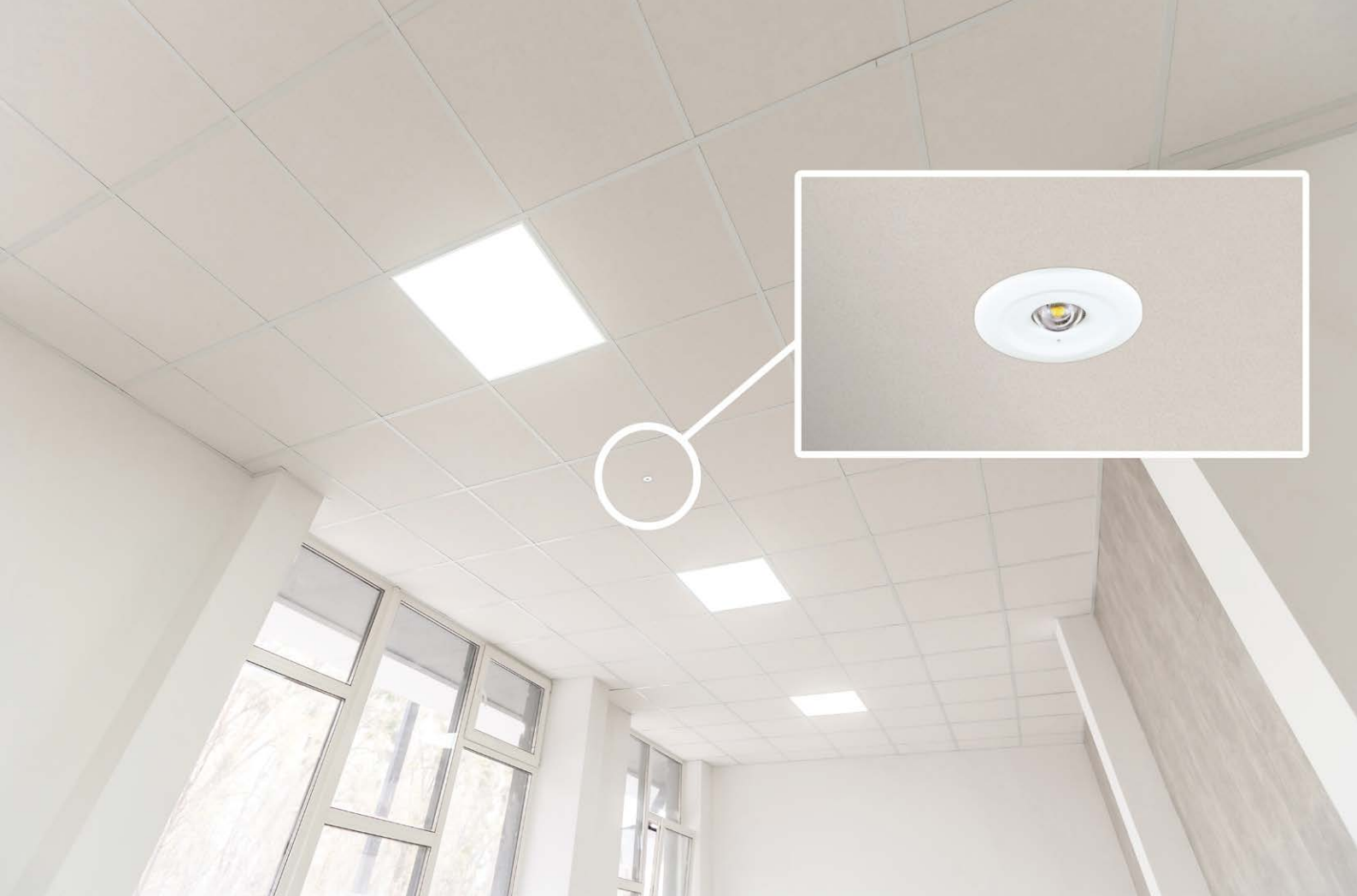
STANDARDS COMPLIANCE

EN-60598-2-22
AutoTest: EN-62034
Wireless: ETSI EN 300 220
DALI: EN 62386

CERTIFICATIONS



Fixing accessory (propeller) may be used in cases where the drilling hole is larger than the dimensions indicated by manufacturer or for very thin ceilings (0-6 mm)



Created to ensure safety in risk situations

RANGE

	Emergency	Mains	Type*	Lens**	Dur.	Battery	Ref.
AutoTest	250 lm		NM	R	1 h	3.2V 1.5A/h LFP	LMR9250LX
	250 lm		NM	D	1 h	3.2V 1.5A/h LFP	LMR9251LX
	250 lm	150 lm	M/NM	R	1 h	3,2V 1,5A/h LFP	LMR9250LXP
	250 lm	150 lm	M/NM	D	1 h	3,2V 1,5A/h LFP	LMR9251LXP
Wireless	250 lm	150 lm	M/NM	R	1 h	3.2V 1.5A/h LFP	LMR9250LDPW
	250 lm	150 lm	M/NM	D	1 h	3.2V 1.5A/h LFP	LMR9251LDPW
	165 lm	100 lm	M/NM	R	3 h	3.2V 1.8A/h LFP	LMR9170LDP3W
	165 lm	100 lm	M/NM	D	3 h	3.2V 1.8A/h LFP	LMR9171LDP3W
DALI	250 lm	150 lm	M/NM	R	1 h	3.2V 1.5A/h LFP	LMR9250LAP
	250 lm	150 lm	M/NM	D	1 h	3.2V 1.5A/h LFP	LMR9251LAP
	165 lm	100 lm	M/NM	R	3 h	3.2V 1.8A/h LFP	LMR9170LAP3
	165 lm	100 lm	M/NM	D	3 h	3.2V 1.8A/h LFP	LMR9171LAP3

*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.

**R: Round Lens (Anti-panic) / D: Directional Lens (Escape route)

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

SPAZIO MINI

ZEMPER



SPACING TABLE

ESCAPE ROUTE LENS

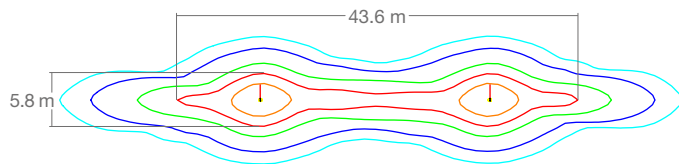


Spacing table calculated with 1 lux minimum illuminance and 0.9 maintenance factor

Height (H)	Spacing Data (d)	
	165 lm	250 lm
2.5 m	22.1 m	25.9 m
3 m	22.9 m	27.1 m
4 m	16.1 m	26.4 m
5 m	9.9 m	18.7 m
6 m	5.9 m	12.7 m

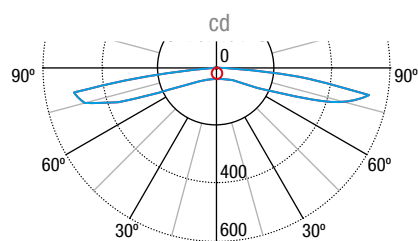
ISOLUX CURVE

250 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



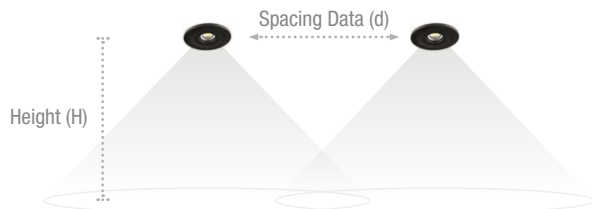
— C0 - C180 — C90 - C270



SPACING TABLE

ANTI-PANIC LENS

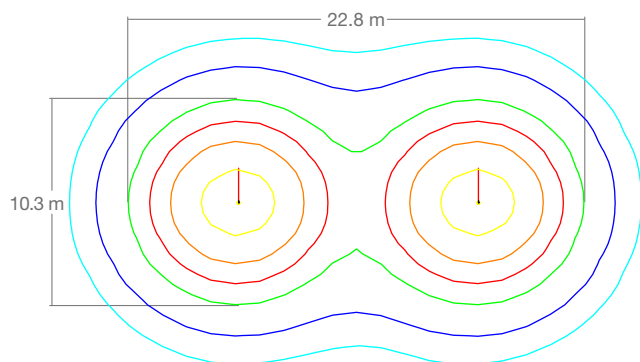
Spacing table calculated with 0.5 lux minimum illuminance and 0.9 maintenance factor



Height (H)	Spacing Data (d)	
	165 lm	250 lm
2.5 m	10.4 m	11.7 m
3 m	11.2 m	12.7 m
4 m	12.5 m	14.3 m
5 m	13.4 m	15.5 m
6 m	13.9 m	16.4 m

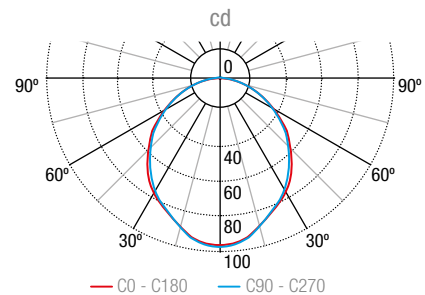
ISOLUX CURVE

250 lm luminaire placed at 3 m height

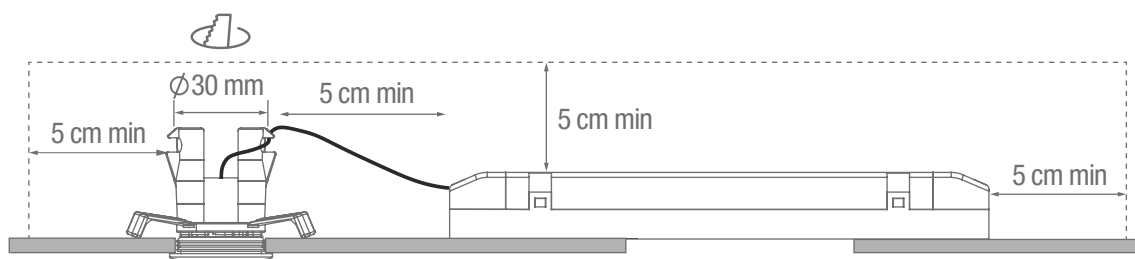


Isoline — 0.1 lx — 0.2 lx — 0.5 lx — 1.0 lx — 2.0 lx — 5.0 lx

PHOTOMETRIC GUIDE



Extremely easy to install



Please note that **drilling hole** for luminaire is 30 mm and electronic box (40 mm) won't fit through the luminaire hole.

Designed for suspended ceilings of any material and thickness
Up to 6 mm



Plaster



Metal



Plasterboard



Wood

SPAZIO NANO

the smallest luminaire
we have ever made

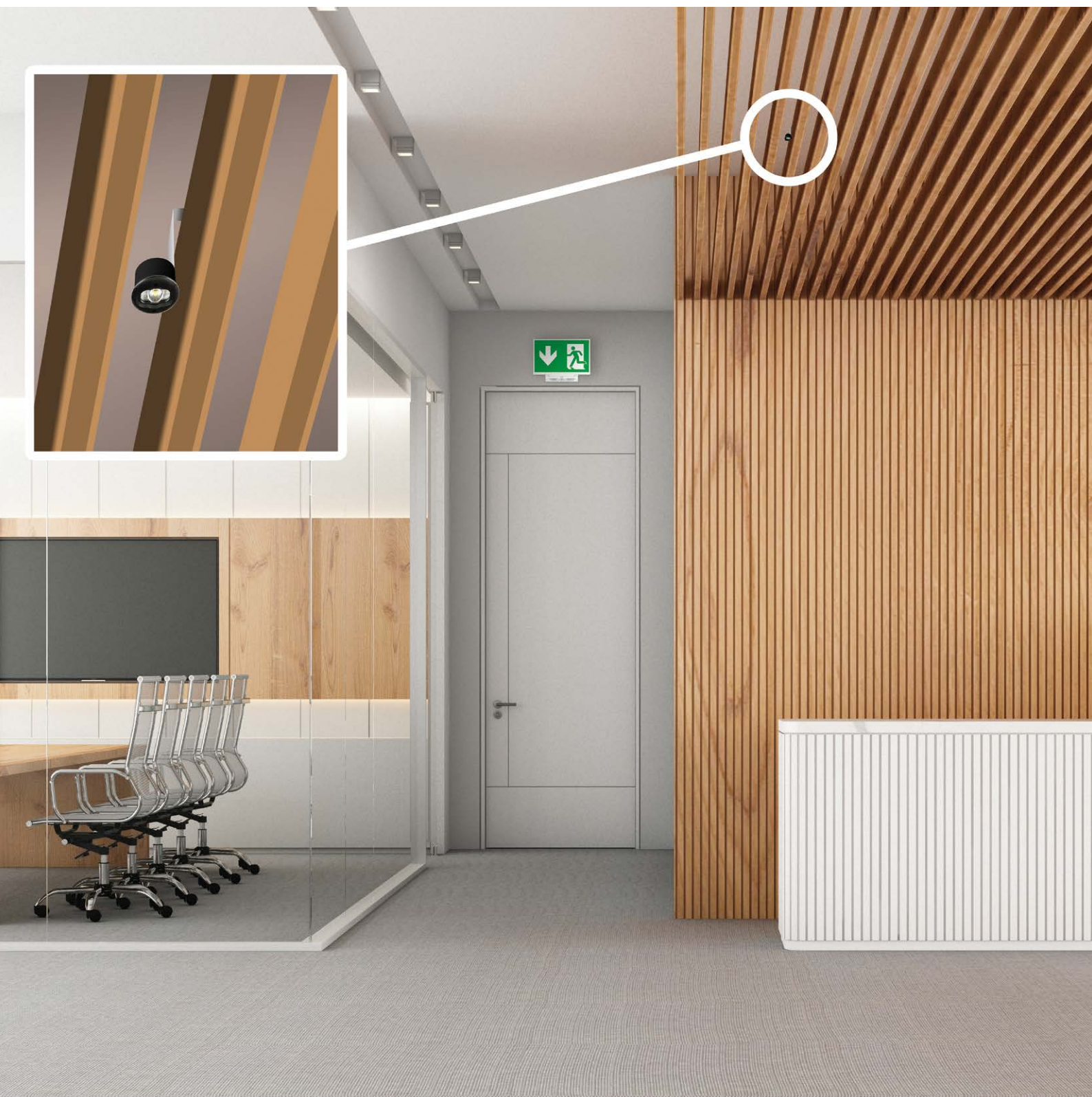


ZEMPER

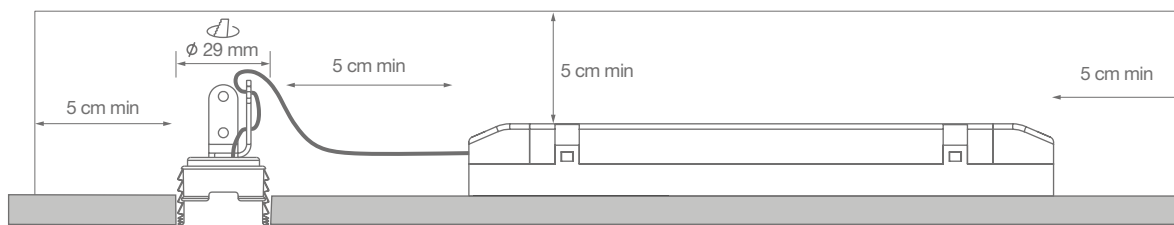


AutoTest & WSS Lithium & DALI2

Luminaire recommended for slatted ceilings



Luminaire recommended
for continuous luminaires



Please notice that **drilling hole** for luminaire is 29 mm and electronic box (40 mm) won't fit through the luminaire hole. This luminaire is designed for slatted ceilings and for continuous luminaires.

SPAZIO NANO

ZEMPER



SPAZIO NANO



AutoTest & WSS Lithium & DALI2



Polycarbonate body



Escape route lens - D
Anti-panic lens - R

IP

IP42 (slatted ceilings: IP20)

IK

IK04

lm

165 lm - 250 lm



Duration: 1 - 3 h - Battery: LFP



Charging time: 12 h



Supply: 230 V - 50 Hz

LED

LED temperature: 4 000 °K



Working temperature: 0 °C to +40 °C



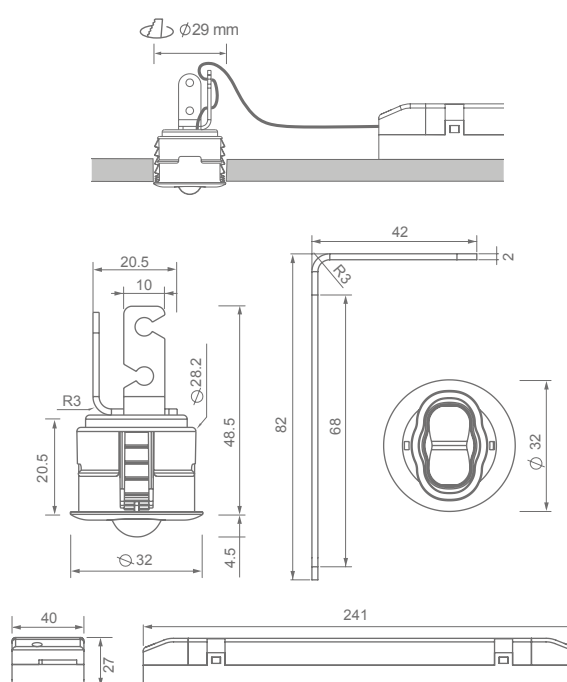
AutoTest



Wireless addressable monitoring



DIMENSIONS (mm)



STANDARDS COMPLIANCE

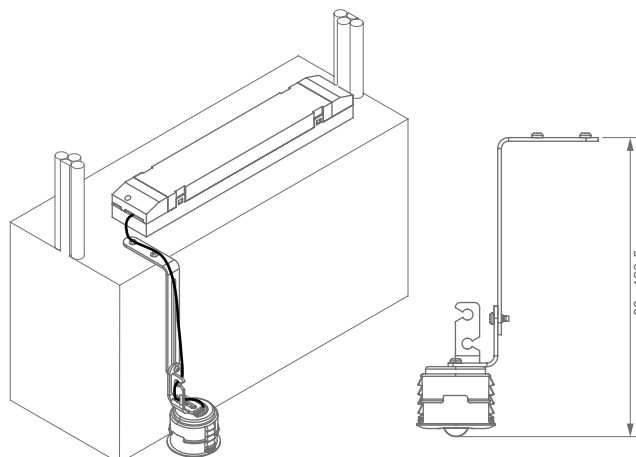
EN-60598-2-22

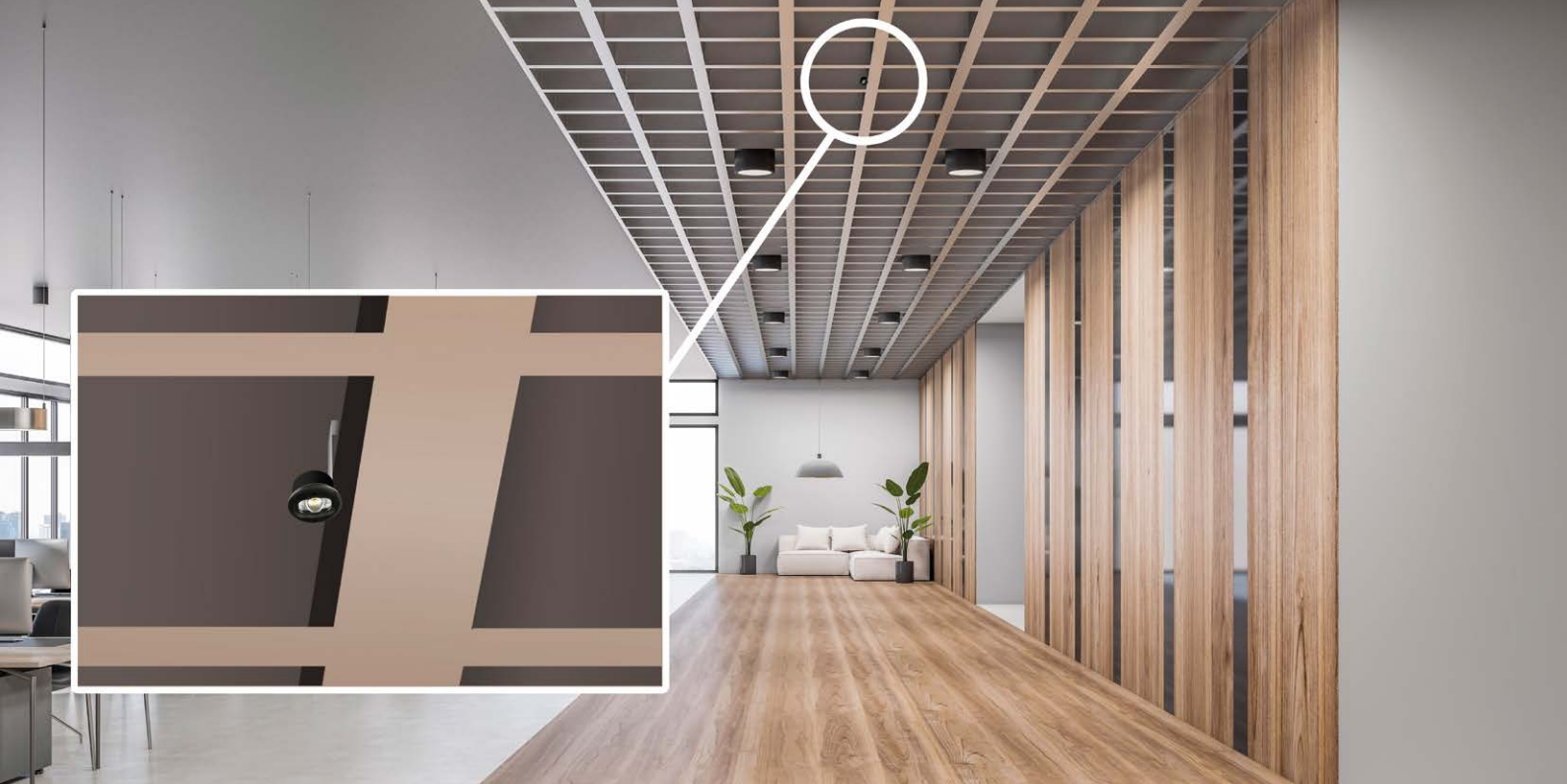
AutoTest: EN-62034

Wireless: ETSI EN 300 220

DALI: EN 62386

CERTIFICATIONS





RANGE

	Emergency	Mains	Type*	Lens**	Dur.	Battery	Ref.
AutoTest	250 lm		NM	R	1 h	3.2V 1.5A/h LFP	LML9250LX
	250 lm		NM	D	1 h	3.2V 1.5A/h LFP	LML9251LX
	250 lm	150 lm	M/NM	R	1 h	3,2V 1,5A/h LFP	LML9250LXP
	250 lm	150 lm	M/NM	D	1 h	3,2V 1,5A/h LFP	LML9251LXP
Wireless	250 lm	150 lm	M/NM	R	1 h	3.2V 1.5A/h LFP	LML9250LDPW
	250 lm	150 lm	M/NM	D	1 h	3.2V 1.5A/h LFP	LML9251LDPW
	165 lm	100 lm	M/NM	R	3 h	3.2V 1.8A/h LFP	LML9170LDP3W
	165 lm	100 lm	M/NM	D	3 h	3.2V 1.8A/h LFP	LML9171LDP3W
DALI	250 lm	150 lm	M/NM	R	1 h	3.2V 1.5A/h LFP	LML9250LAP
	250 lm	150 lm	M/NM	D	1 h	3.2V 1.5A/h LFP	LML9251LAP
	165 lm	100 lm	M/NM	R	3 h	3.2V 1.8A/h LFP	LML9170LAP3
	165 lm	100 lm	M/NM	D	3 h	3.2V 1.8A/h LFP	LML9171LAP3

*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.

**R: Round Lens (Anti-panic) / D: Directional Lens (Escape route)

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

SPAZIO NANO

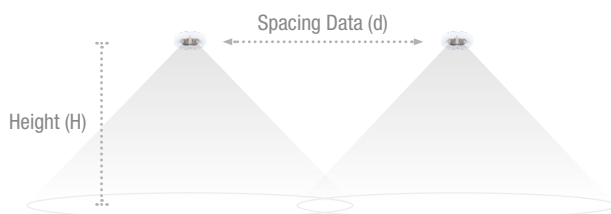
ZEMPER



SPACING TABLE

ESCAPE ROUTE LENS

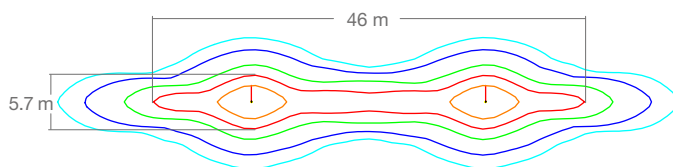
Spacing table calculated with 1 lux minimum illuminance and 0.9 maintenance factor



Height (H)	Spacing Data (d)	
	165 lm	250 lm
2.5 m	22.6 m	25.7 m
3 m	24.2 m	27.5 m
4 m	21.3 m	30.5 m
5 m	12.0 m	25.8 m
6 m	6.3 m	15.2 m

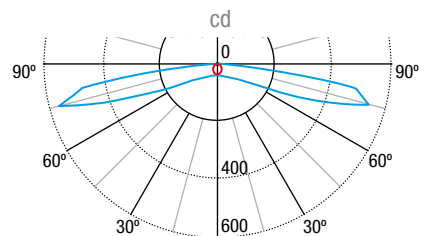
ISOLUX CURVE

250 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



— C0 - C180 — C90 - C270

SPAZIO NANO

ZEMPER



SPACING TABLE

ANTI-PANIC LENS

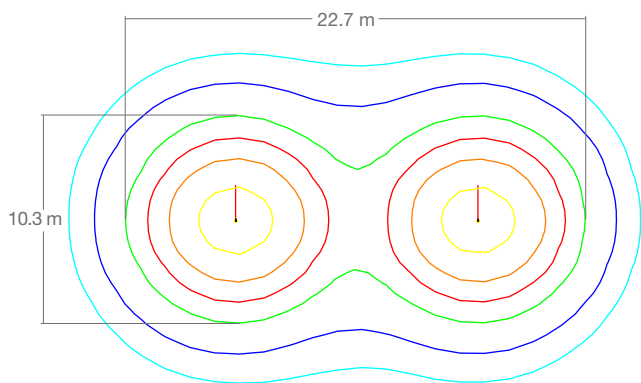
Spacing table calculated with 0.5 lux minimum illuminance and 0.9 maintenance factor



Height (H)	Spacing Data (d)	
	165 lm	250 lm
2.5 m	10.4 m	11.6 m
3 m	11.2 m	12.6 m
4 m	12.5 m	14.3 m
5 m	13.4 m	15.5 m
6 m	14.0 m	16.4 m

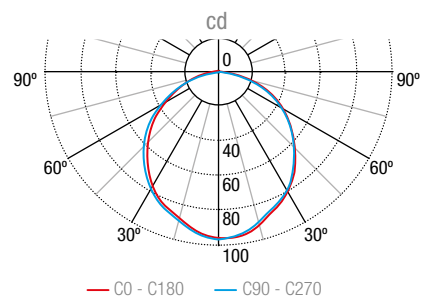
ISOLUX CURVE

250 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



ZEMPER

THE EMERGENCY LIGHTING SPECIALIST

Designed for sustainability

Over 60% of luminaire is recyclable

Use of 30% renewable energy in manufacture

Low environmental footprint

100% recycled and recyclable packaging

Highly efficient optics

Minimum space required

Less CO₂ in transport

Less waste

Recognition in sustainability with Ecovadis Silver



The world's most trusted provider
of business sustainability ratings.



The Zemper Way
to a Better World



Entirely designed and
manufactured in **Spain**



The Zemper Way to a Better World

We use recycled paper in the production of our catalogues, thus contributing to the conservation of forests and biodiversity. This paper requires up to 50% less energy and 90% less water, which significantly reduces environmental impact, reduces carbon dioxide emissions and promotes the circular economy. The ink we use is free of mineral oils, cobalt salts and VOCs (volatile organic compounds) so we contribute to limiting the environmental impact. We make more sustainable decisions and help protect our Planet.

ZEMPER

THE EMERGENCY LIGHTING SPECIALIST

Zemper Spain

Avda. de la Ciencia, 3 · Pol. Industrial Avanzado
13005 Ciudad Real (Spain)
Tel. +34 926 271 837 · export@zemper.com

Zemper UK

Thornhill House, Thornhill Road,
Solihull, B91 2HB
Tel. +44 (0)121 703 2867
hello@zemper.co.uk

Zemper BeLux

Baronstraat 122
8870 IZEGEM · Belgique
Tel. +32 51 800 210
belux@zemper.com

Zemper France

ZA des Berthilliers
189 Chemin des Frozières
71850 Charnay-lès-Mâcon · Francia
Tel. +33 3 85 34 66 20
commercial@zemperfrance.com

Commercial Offices

Marruecos
maroc@zemper.com
Colombia
export@zemper.com

www.zemper.com