

ZEMPER

THE EMERGENCY LIGHTING SPECIALIST



SPACE



Narrow



Area



Corner



SPACE

IP54 IK04

SPECIFICATION



Polycarbonate body



Available with 5 different lens

IP

IP54

IK

IK04

lm

250 lm - 470 lm



Duration: 1 - 3 h · Battery: LiFePO₄



Charging time: 12 h / 24 h (Cold)



Supply: 230 V - 50 Hz

LED

LED temperature: 4000 °K



Working temperature:
0 °C to +40 °C



AutoTest

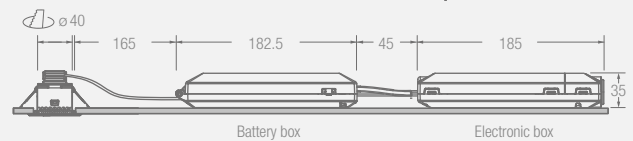
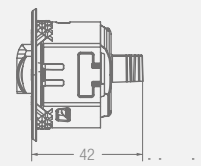


SmartZ®



DIMENSIONS (mm)

Corner



Battery box

Electronic box

STANDARDS COMPLIANCE

EN-60598-2-22
DALI-2: EN 62386
Wireless SmartZ®: ETSI EN 303 447-1

CERTIFICATIONS



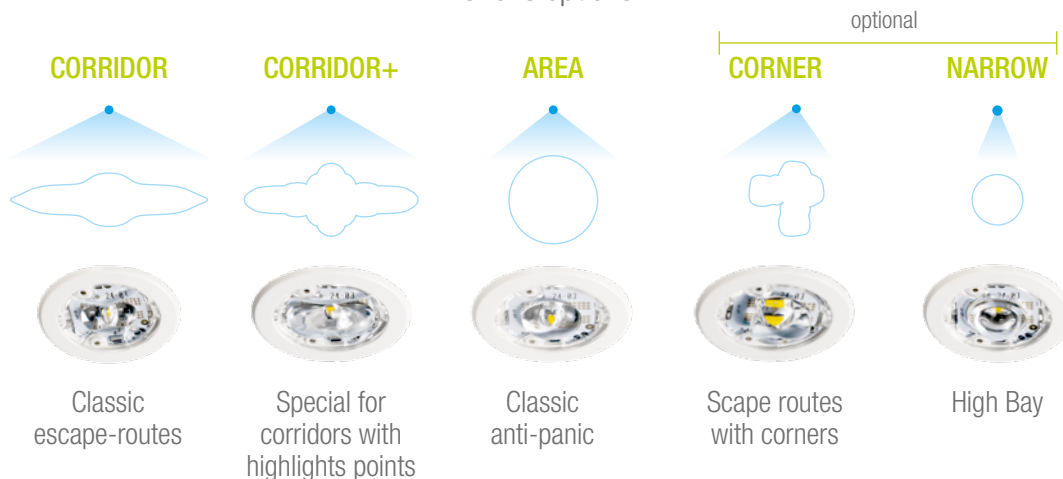


RANGE

	Emergency	Type*	Lens	Dur.	LED	Battery	Part number
	290 lm	NM	Area	1 h	3 W	6.4V 1.5A/h LiFePo ₄	LSLX3300LA
	440 lm	NM	Corridor+	1 h	10 W	6.4V 1.5A/h LiFePo ₄	LSLX3402LA
	470 lm	NM	Area	1 h	10 W	6.4V 1.5A/h LiFePo ₄	LSLX3500LA
	250 lm	NM	Corridor	3 h	3 W	6.4V 3.0A/h LiFePo ₄	LSLX3251LA3
	290 lm	NM	Area	3 h	3 W	6.4V 3.0A/h LiFePo ₄	LSLX3300LA3
	420 lm	NM	Corridor+	3 h	10 W	6.4V 4.0A/h LiFePo ₄	LSLX3402LA3
	450 lm	NM	Area	3 h	10 W	6.4V 4.0A/h LiFePo ₄	LSLX3500LA3
Wireless SmartZ®	250 lm	NM	Corridor	1 h	3 W	6.4V 1.5A/h LiFePo ₄	LSLX3251LW
	290 lm	NM	Area	1 h	3 W	6.4V 1.5A/h LiFePo ₄	LSLX3300LW
	440 lm	NM	Corridor+	1 h	10 W	6.4V 1.5A/h LiFePo ₄	LSLX3402LW
	470 lm	NM	Area	1 h	10 W	6.4V 1.5A/h LiFePo ₄	LSLX3500LW
	250 lm	NM	Corridor	3 h	3 W	6.4V 3.0A/h LiFePo ₄	LSLX3251LW3
	290 lm	NM	Area	3 h	3 W	6.4V 3.0A/h LiFePo ₄	LSLX3300LW3
	420 lm	NM	Corridor+	3 h	10 W	6.4V 4.0A/h LiFePo ₄	LSLX3402LW3
	450 lm	NM	Area	3 h	10 W	6.4V 4.0A/h LiFePo ₄	LSLX3500LW3

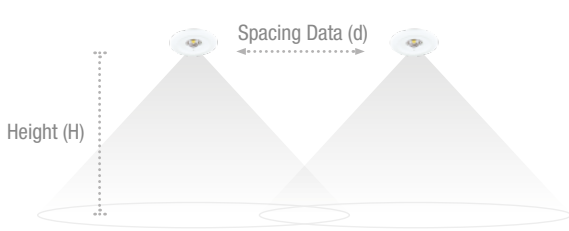
*NM: Non Maintained. The luminaire operates from emergency supply only upon failure of the normal mains supply.

5 lens options:



SPACING TABLE

Spacing table calculated with 1 lux minimum illuminance



Height (H)	Spacing Data (d)	
	290 lm	470 lm
2.5 m	13.0 m	14.9 m
3 m	14.6 m	16.7 m
4 m	17.2 m	19.3 m
5 m	16.7 m	21.6 m
6 m	11.2 m	20.3 m

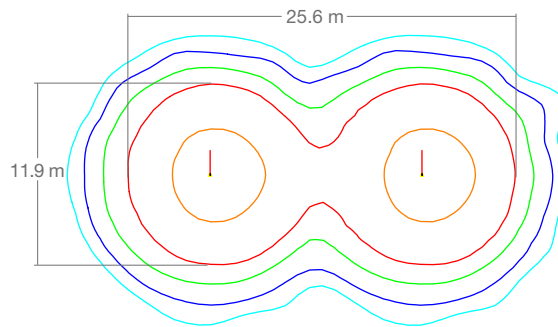
CORRIDOR	Height (H)	Spacing Data (d)	
		250 lm	470 lm
	2.5 m	24.8 m	25.6 m
	3 m	27.1 m	28.1 m
	4 m	31.1 m	31.1 m
	5 m	33.4 m	33.4 m
	6 m	18.2 m	18.2 m

CORRIDOR+	Height (H)	Spacing Data (d)	
		440 lm	470 lm
	2.5 m	23.6 m	25.6 m
	3 m	26.7 m	28.1 m
	4 m	32.2 m	31.1 m
	5 m	35.4 m	33.4 m
	6 m	35.5 m	35.5 m

ISOLUX CURVE

AREA

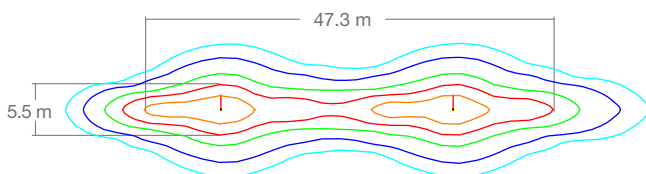
290 lm luminaire placed at 3 m height



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

CORRIDOR

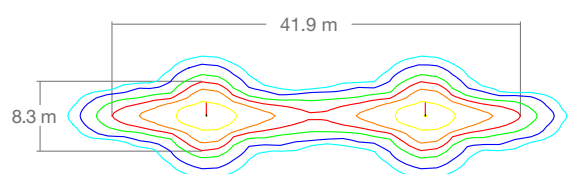
250 lm luminaire placed at 3 m height



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

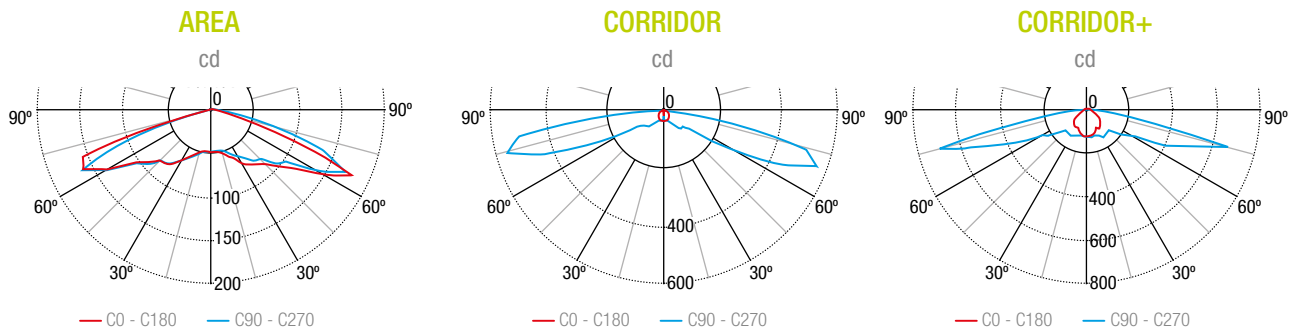
CORRIDOR+

440 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



Enhanced Safety & Reliability



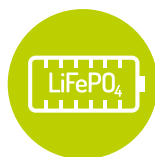
NTC on battery
(Monitors temperature, protects battery)



Sustainable and durable components



Superior performance



Lithium battery



Ingress Protection



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.

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