

ZEMPER

THE EMERGENCY LIGHTING SPECIALIST















SPA  10



SPAC10

IP54 IK04

SPECIFICATION

-  Polycarbonate body
-  Available with 5 different lens
-  IP54
-  IK04
-  250 lm - 470 lm
-  Duration: 1 - 3 h · Battery: LiFePO₄
-  Charging time: 12 h / 24 h (Cold)
-  Supply: 230 V - 50 Hz
-  LED temperature: 4000 °K
-  Working temperature: 0 °C to +40 °C
-  AutoTest
-  SmartZ[®]

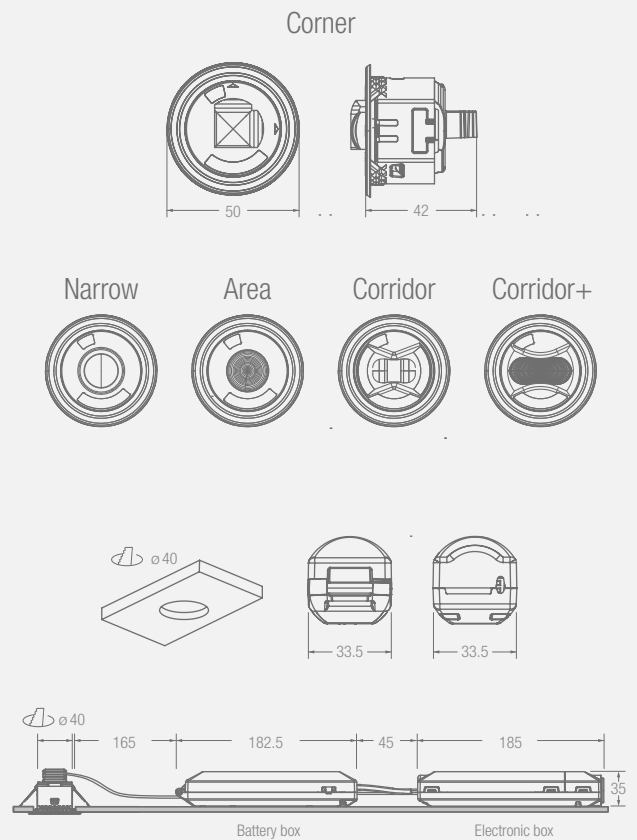


STANDARDS COMPLIANCE

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



DIMENSIONS (mm)




CERTIFICATIONS





RANGE

	Emergency	Dur.	LED	Battery	Lens	Part number
	290 lm	1 h	3 W	6.4V 1.5A/h LiFePo ₄	Area	LSLX3300LA
	420 lm	1 h	10 W	6.4V 1.5A/h LiFePo ₄	Narrow	LSLX3404LA
	420 lm	1 h	10 W	6.4V 1.5A/h LiFePo ₄	Corner	LSLX3403LA
	440 lm	1 h	10 W	6.4V 1.5A/h LiFePo ₄	Corridor+	LSLX3402LA
	470 lm	1 h	10 W	6.4V 1.5A/h LiFePo ₄	Area	LSLX3500LA
	250 lm	3 h	3 W	6.4V 3.0A/h LiFePo ₄	Corridor	LSLX3251LA3
	290 lm	3 h	3 W	6.4V 3.0A/h LiFePo ₄	Area	LSLX3300LA3
	400 lm	3 h	10 W	6.4V 4.0A/h LiFePo ₄	Corner	LSLX3403LA3
	400 lm	3 h	10 W	6.4V 4.0A/h LiFePo ₄	Narrow	LSLX3404LA3
	420 lm	3 h	10 W	6.4V 4.0A/h LiFePo ₄	Corridor+	LSLX3402LA3
450 lm	3 h	10 W	6.4V 4.0A/h LiFePo ₄	Area	LSLX3500LA3	
Wireless SmartZ®	250 lm	1 h	3 W	6.4V 1.5A/h LiFePo ₄	Corridor	LSLX3251LW
	290 lm	1 h	3 W	6.4V 1.5A/h LiFePo ₄	Area	LSLX3300LW
	420 lm	1 h	10 W	6.4V 1.5A/h LiFePo ₄	Narrow	LSLX3404LW
	420 lm	1 h	10 W	6.4V 1.5A/h LiFePo ₄	Corner	LSLX3403LW
	440 lm	1 h	10 W	6.4V 1.5A/h LiFePo ₄	Corridor+	LSLX3402LW
	470 lm	1 h	10 W	6.4V 1.5A/h LiFePo ₄	Area	LSLX3500LW
	250 lm	3 h	3 W	6.4V 3.0A/h LiFePo ₄	Corridor	LSLX3251LW3
	290 lm	3 h	3 W	6.4V 3.0A/h LiFePo ₄	Area	LSLX3300LW3
	400 lm	3 h	10 W	6.4V 4.0A/h LiFePo ₄	Corner	LSLX3403LW3
	400 lm	3 h	10 W	6.4V 4.0A/h LiFePo ₄	Narrow	LSLX3404LW3
	420 lm	3 h	10 W	6.4V 4.0A/h LiFePo ₄	Corridor+	LSLX3402LW3
	450 lm	3 h	10 W	6.4V 4.0A/h LiFePo ₄	Area	LSLX3500LW3

Non Maintained

5 lens options:

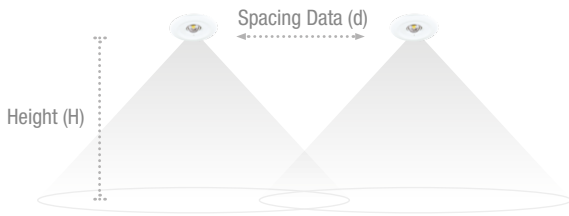


SPAC10

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SPACING TABLE

Spacing table calculated with 1 lux minimum illuminance



	Height (H)	Spacing Data (d)
NARROW		420 lm
	6 m	9.4 m
	8 m	11.2 m
	10 m	13.3 m
	12 m	14.9 m
	14 m	16.2 m

	Height (H)	Spacing Data (d)	
AREA		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

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

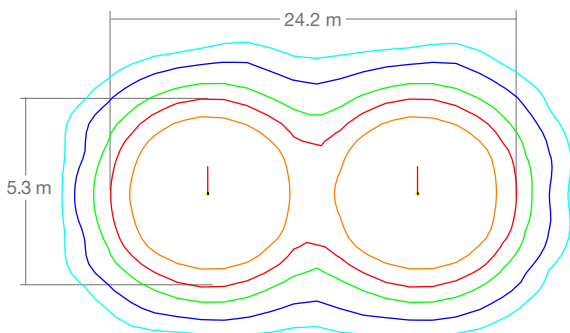
	Height (H)	Spacing Data (d)	
CORRIDOR+		440 lm	
	2.5 m	23.6 m	
	3 m	26.7 m	
	4 m	32.2 m	
	5 m	35.4 m	
	6 m	35.5 m	

	Height (H)	Spacing Data (d)
CORNER		420 lm
	2.5 m	13.7 m
	3 m	15.4 m
	4 m	18.3 m
	5 m	20.6 m
	6 m	22.3 m

ISOLUX CURVE

NARROW

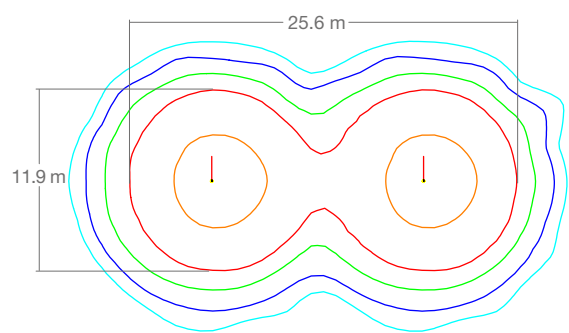
420 lm luminaire placed at 10 m height



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

AREA

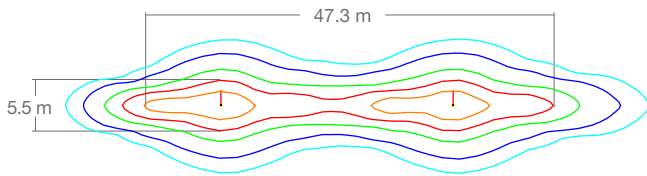
290 lm luminaire placed at 3 m height



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

CORRIDOR

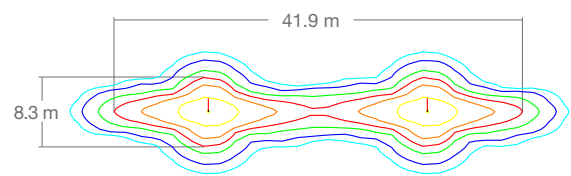
250 lm luminaire placed at 3 m height



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

CORRIDOR+

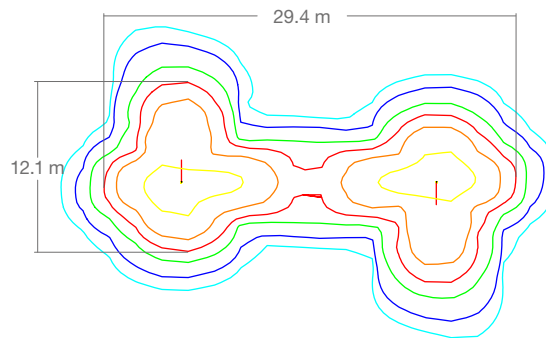
440 lm luminaire placed at 3 m height



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

CORNER

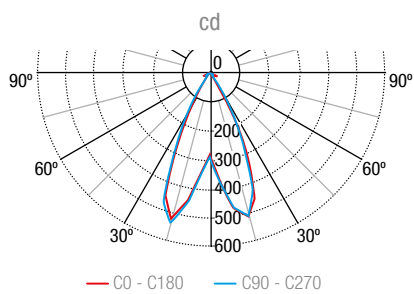
420 lm luminaire placed at 3 m height



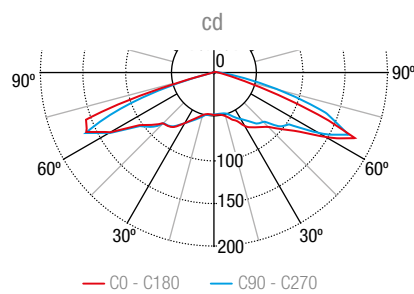
Isoline — 0.1 lx — 0.2 lx — 0.5 lx — 1.0 lx — 2.0 lx — 5.0 lx

PHOTOMETRIC GUIDE

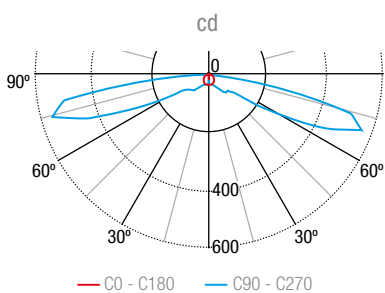
NARROW



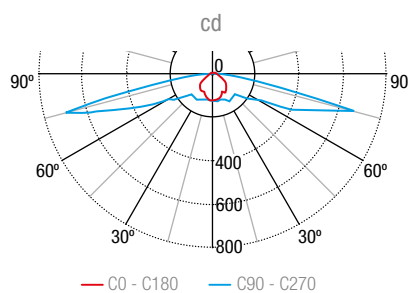
AREA



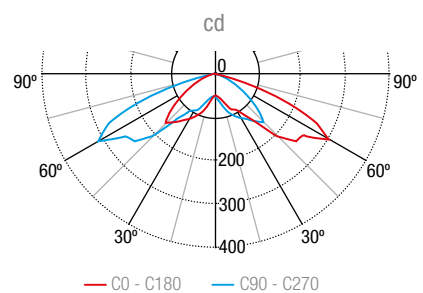
CORRIDOR



CORRIDOR+



CORNER





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.

CSTEN00-0324-01

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