

ZEMPER

THE EMERGENCY LIGHTING SPECIALIST



DIANA IP66

NEW



IP 66

Ingress Protection	Protection from Solids (dust, dirt...)	Protection from Liquids (water...)
1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6 7 8 9

Totally dust tight. Full protection against dust and other particles, including a vacuum seal, tested against continuous airflow. Protected against heavy seas or powerful jets of water.

IK 10

Impact Rating	Impact Protection
00 01 02 03 04 05 06 07 08 09 10	00 01 02 03 04 05 06 07 08 09 10

Protected against 20 joules of impact (the equivalent to the impact of a 5kg mass dropped from 400mm above the impacted surface)

DIANA IP66

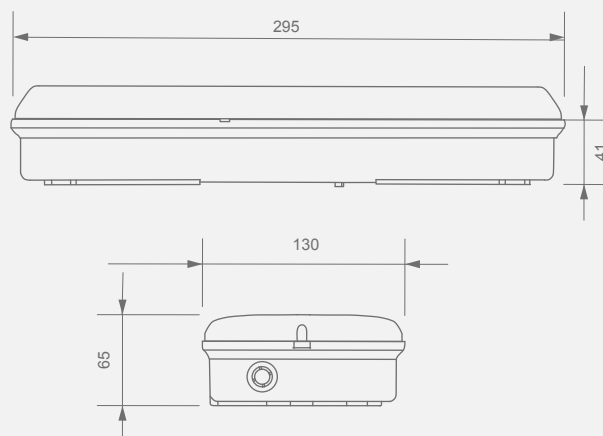
SPECIFICATION

- Transparent Polycarbonate body
- Diffuser: Transparent Polycarbonate
- IP66
- IK10
- 95 lm - 800 lm
- Duration: 1 - 3 h · Battery: Ni-CD / LFP
- Charging time: 24 h (Ni-Cd) / 12 h (LFP)
- Supply: 230 V - 50 Hz
- LED temperature: 4000 °K
- Working temperature: 0 °C to +40 °C
- Standard
- AutoTest
- Wireless addressable monitoring



AutoTest & WSS Lithium

DIMENSIONS (mm)



STANDARDS COMPLIANCE

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

CERTIFICATIONS



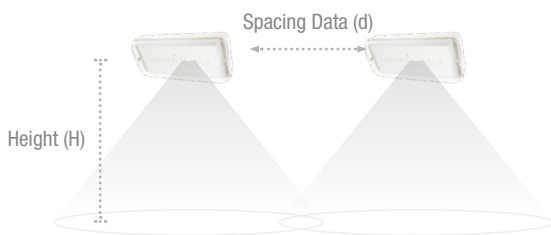
RANGE

	Emergency	Mains	Type*	Dur.	Battery	Ref.
Standard	95 lm		NM	1 h	3.6V 0.3 NiCd	LXE3100C
	225 lm		NM	1 h	3.6V 0.8 NiCd	LXE3200C
	450 lm		NM	1 h	3.6V 1.6 NiCd	LXE3500C
	600 lm		NM	1 h	4.8V 1.6 NiCd	LXE3600C
	800 lm		NM	1 h	6.0V 1.6 NiCd	LXE3800C
	150 lm		NM	3 h	3.6V 1.6 NiCd	LXE3150C3
AutoTest	95 lm		NM	1 h	3.6V 0.3 NiCd	LXE9100X
	225 lm		NM	1 h	3.6V 0.8 NiCd	LXE9200X
	420 lm		NM	1 h	3.2V 1.5A/h LFP	LXE9400LX
	420 lm	250 lm	M/NM	1 h	3.2V 1.5A/h LFP	LXE9400LXP
	450 lm		NM	1 h	3.6V 1.6 NiCd	LXE9500X
	600 lm		NM	1 h	4.8V 1.6 NiCd	LXE9600X
	800 lm		NM	1 h	6.0V 1.6 NiCd	LXE9800X
	800 lm		NM	1 h	6.4V 1.5A/h LFP	LXE9800LX
	800 lm	400 lm	M/NM	1 h	6.4V 1.5A/h LFP	LXE9800LXP
	150 lm		NM	3 h	3.6V 1.6 NiCd	LXE9150X3
	150 lm		NM	3 h	3.2V 1.5A/h LFP	LXE9150LX3
150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h LFP	LXE9150LXP3	
Wireless	420 lm	250 lm	M/NM	1 h	3.2V 1.5A/h LFP	LXE9400LDPW
	800 lm	400 lm	M/NM	1 h	6.4V 1.5A/h LFP	LXE9800LDPW
	150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h LFP	LXE9150LDP3W
DALI	420 lm	250 lm	M/NM	1 h	3.2V 1.5A/h LFP	LXE9400LAP
	800 lm	400 lm	M/NM	1 h	6.4V 1.5A/h LFP	LXE9800LAP
	150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h LFP	LXE9150LAP3
	300 lm	180 lm	M/NM	3 h	6.4V 1.5A/h LFP	LXE9300LAP3

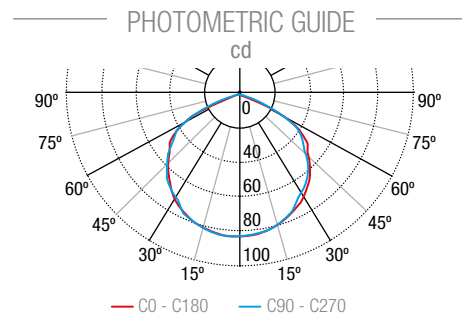
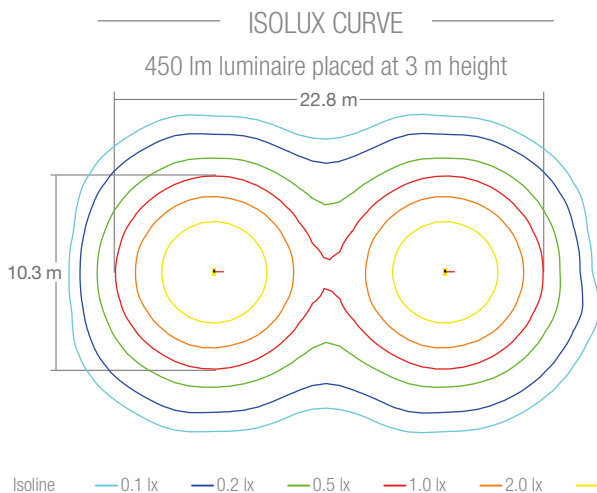
*NM: Non Maintained. The luminaire operates from emergency supply only upon failure of the normal mains supply.
 *M/NM: Maintained/Non Maintained. With a switch which allows to select Maintained or Non Maintained mode function.

SPACING TABLE

Spacing table calculated with 1 lux minimum illuminance



Height (H)	Spacing Data (d)				
	95 lm	225 lm	450 lm	600 lm	800 lm
2.5 m	7.7 m	9.8 m	11.4 m		
3 m	8.1 m	10.8 m	12.8 m		
4 m	8.4 m	12.0 m	14.8 m		
5 m	8.2 m	12.5 m	16.3 m		
6 m	7.6 m	12.8 m	17.1 m	19.1 m	20.9 m
8 m				20.4 m	23.1 m
10 m				21.0 m	23.8 m
12 m				20.9 m	24.3 m
14 m				20.0 m	24.1 m



ACCESSORIES

You may place arrow and running man in the direction you need:

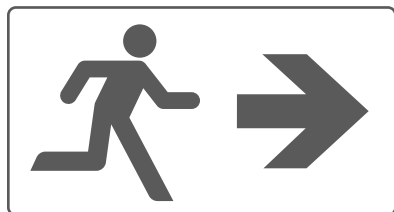
And place it inside the Diana IP66 luminaire:



APF600
(Under request)







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

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

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

Commercial Offices
Morocco
maroc@zemper.com
Colombia
export@zemper.com

www.zemper.com