



50 - 95 lm Emergency












100 - 225 lm Emergency



250 - 800 lm Emergency

DIANA FLAT

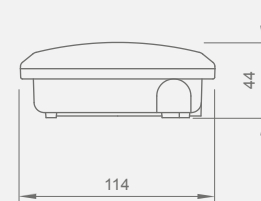
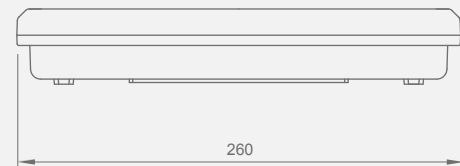
SPECIFICATION

-  Polycarbonate body
-  Diffuser: Transparent Polycarbonate
- IP** IP42
- IK** IK04
- lm** 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** 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

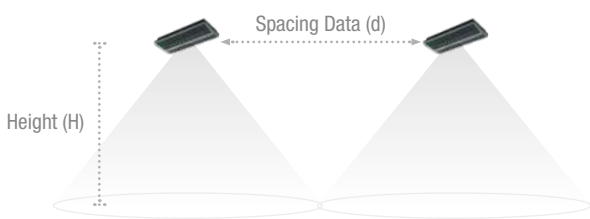
	Emergency	Mains	Type*	Dur.	Battery	Ref.
Standard	95 lm		NM	1 h	3.6V 0.3 NiCd	LDF3100C
	225 lm		NM	1 h	3.6V 0.8 NiCd	LDF3200C
	450 lm		NM	1 h	3.6V 1.6 NiCd	LDF3500C
	600 lm		NM	1 h	4.8V 1.6 NiCd	LDF3600C
	800 lm		NM	1 h	6.0V 1.6 NiCd	LDF3800C
	150 lm		NM	3 h	3.6V 1.6 NiCd	LDF3150C3
AutoTest	95 lm		NM	1 h	3.6V 0.3 NiCd	LDF9100X
	225 lm		NM	1 h	3.6V 0.8 NiCd	LDF9200X
	420 lm		NM	1 h	3.2V 1.5A/h LFP	LDF9400LX
	420 lm	250 lm	M/NM	1 h	3.2V 1.5A/h LFP	LDF9400LXP
	450 lm		NM	1 h	3.6V 1.6 NiCd	LDF9500X
	600 lm		NM	1 h	4.8V 1.6 NiCd	LDF9600X
	800 lm		NM	1 h	6.0V 1.6 NiCd	LDF9800X
	800 lm		NM	1 h	6.4V 1.5A/h LFP	LDF9800LX
	800 lm	400 lm	M/NM	1 h	6.4V 1.5A/h LFP	LDF9800LXP
	150 lm		NM	3 h	3.6V 1.6 NiCd	LDF9150X3
	150 lm		NM	3 h	3.2V 1.5A/h LFP	LDF9150LX3
150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h LFP	LDF9150LXP3	
Wireless	420 lm	250 lm	M/NM	1 h	3.2V 1.5A/h LFP	LDF9400LDPW
	800 lm	400 lm	M/NM	1 h	6.4V 1.5A/h LFP	LDF9800LDPW
	150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h LFP	LDF9150LDP3W
DALI	420 lm	250 lm	M/NM	1 h	3.2V 1.5A/h LFP	LDF9400LAP
	800 lm	400 lm	M/NM	1 h	6.4V 1.5A/h LFP	LDF9800LAP
	150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h LFP	LDF9150LAP3

*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.

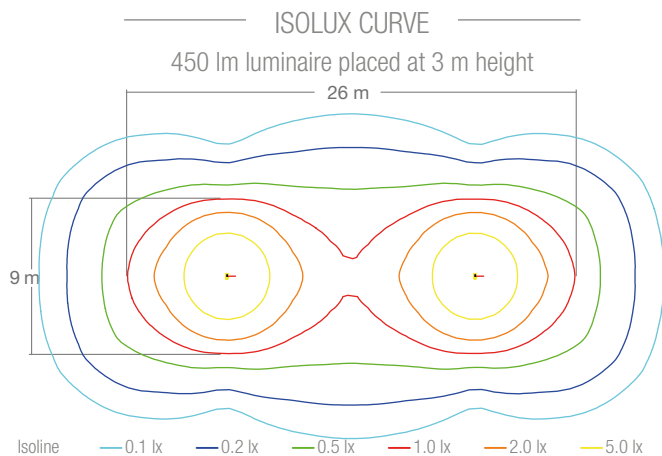
For version in black colour, add an 'N' at the end of the reference.

SPACING TABLE

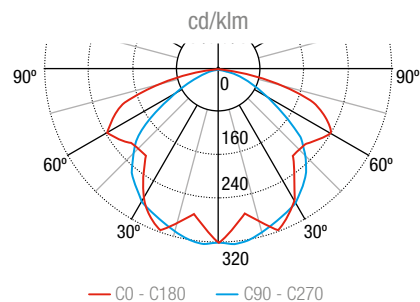
Spacing table calculated with 1 lux minimum illuminance



Height (H)	Spacing Data (d)				
	95 lm	225 lm	450 lm	600 lm	800 lm
2.5 m	8.2 m	11.3 m	14.0 m		
3 m	7.3 m	12.0 m	15.0 m		
4 m	7.8 m	12.7 m	16.7 m		
5 m	7.6 m	12.1 m	17.7 m		
6 m	6.7 m	11.9 m	17.8 m	20.7 m	23.0 m
8 m				19.9 m	23.8 m
10 m				18.5 m	22.4 m
12 m				17.9 m	21.0 m
14 m				17.4 m	20.6 m



PHOTOMETRIC GUIDE



DIANA FLAT

ZEMPER

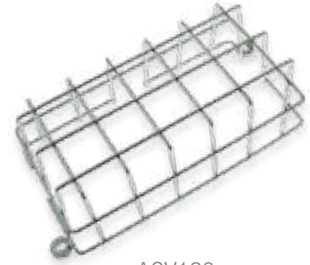
ACCESSORIES



CDD008
Opal diffuser (-20% lumen output)



AED0071
Accessories for wall semi-recessed mounted (white colour)



AGV120
Protective Grille



AIF001
Slope accessory
47° Flat



AMU8001
Universal frame for holes
with 8W to Diana/Xena



AMD0051
Accessories for wall recessed mounted (white colour)



AKF001
IK10 accessory
Diana Flat



KEYC
Cylindrical housing IP65



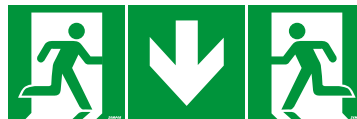
APE0065
IP66 weatherproof kit



APE144
IP44 weatherproof kit, specially indicated for parking areas



90091NMF
Accessories for ceiling recessed mounted (white colour) + transparent panel D6 (without digital printing)



APT316
Modular self-adhesive signalling pictogram set with 4 arrows



YPD0030
Diana connection mounting plate

Set of pictographs (not included)



APV616

APV617

APV618

APV619