ЮНИА-Т ЕООД
www.juniabg.com, e-mail: sales@juniabg.com
2050 Ихтиман, България, тел. +359 886090968





95 - 100 lm Emergency



150 - 225 lm Emergency



250 - 850 lm Emergency

DIANA FLAT

SPECIFICATION

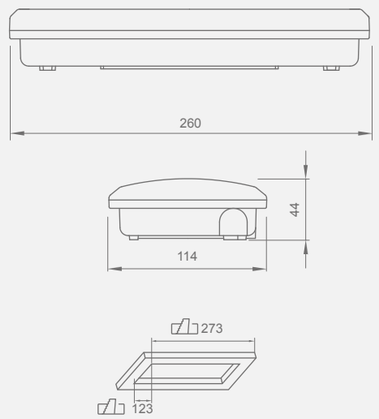
- Polycarbonate body
- Diffuser: Transparent Polycarbonate
- IP44
- IK07
- 95 lm - 850 lm
- Duration: 1 - 3 - 8 h · Battery: Ni-CD / $LiFePO_4$
- Charging time: 24 h (Ni-Cd) / 12 h ($LiFePO_4$)
- Supply: 230 V - 50 Hz
- LED temperature: 4000 ºK
- Working temperature: 0 ºC to +40 ºC
- Standard
- AutoTest
- SmartZ®

VIEW EVO10 RANGE

WARRANTY 5 YEAR

EVO10 WARRANTY 10 YEAR

DIMENSIONS (mm)



STANDARDS COMPLIANCE

EN-60598-2-22
AutoTest: EN-62034
DALI-2: EN 62386
Wireless SmartZ®: ETSI EN 303 447-1

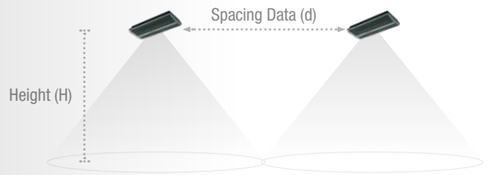
CERTIFICATIONS

			Emergency	Mains	Type*	Dur.	Battery	Part number
RANGE								
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	6.0V 1.6 NiCd	LDF3600C
			850 lm		NM	1 h	6.0V 1.6 NiCd	LDF3800C
			150 lm		NM	3 h	3.6V 2.0 NiCd	LDF9150C3
AutoTest			95 lm		NM	1 h	3.6V 0.3 NiCd	LDF9100X
			225 lm		NM	1 h	3.6V 0.8 NiCd	LDF9200X
			390 lm		NM	1 h	3.2V 1.5A/h $LiFePO_4$	LDF9400LX
			390 lm	250 lm	M/NM	1 h	3.2V 1.5A/h $LiFePO_4$	LDF9400LXP
			450 lm		NM	1 h	3.6V 1.6 NiCd	LDF9500X
			600 lm		NM	1 h	4.8V 1.6 NiCd	LDF9600X
			795 lm		NM	1 h	6.4V 1.5A/h $LiFePO_4$	LDF9800LX
			795 lm	400 lm	M/NM	1 h	6.4V 1.5A/h $LiFePO_4$	LDF9800LXP
			850 lm		NM	1 h	6.0V 1.6 NiCd	LDF9800X
			150 lm		NM	3 h	3.6V 1.6 NiCd	LDF9150X3
			150 lm		NM	3 h	3.2V 1.5A/h $LiFePO_4$	LDF9150LX3
			150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h $LiFePO_4$	LDF9150LXP3
	DALI-2		390 lm	250 lm	M/NM	1 h	3.2V 1.5A/h $LiFePO_4$	LDF9400LAP
			795 lm	400 lm	M/NM	1 h	6.4V 1.5A/h $LiFePO_4$	LDF9800LAP
			150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h $LiFePO_4$	LDF9150LAP3
Wireless SmartZ®			390 lm	250 lm	M/NM	1 h	3.2V 1.5A/h $LiFePO_4$	LDF9400LWP
			795 lm	400 lm	M/NM	1 h	6.4V 1.5A/h $LiFePO_4$	LDF9800LWP
			150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h $LiFePO_4$	LDF9150LWP3
			100 lm	60 lm	M/NM	8 h	3.2V 3.0A/h $LiFePO_4$	LDF9100LWP8

*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 funtion.

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

SPACING TABLE

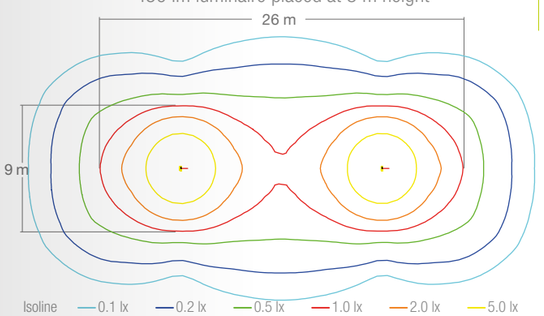


Spacing table calculated with 1 lux minimum illuminance

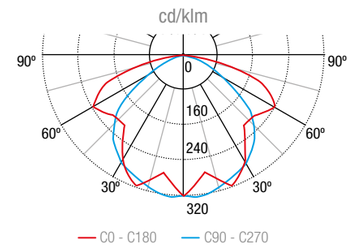
Height (H)	Spacing Data (d)				
	95 lm	225 lm	450 lm	600 lm	850 lm
2.5 m	8.2 m	11.3 m	14.0 m		
3 m	7.3 m	12.0 m	15.0 m		
4 m	7.8 m	12.7 m	16.7 m		
5 m	7.6 m	12.1 m	17.7 m		
6 m	6.7 m	11.9 m	17.8 m	20.7 m	23.5 m
8 m				19.9 m	24.5 m
10 m				18.5 m	23.3 m
12 m				17.9 m	21.9 m
14 m				17.4 m	21.3 m

ISOLUX CURVE

450 lm luminaire placed at 3 m height



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 47º Flat



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



AMD0051
Accessories for wall recessed mounted (white colour)



AKF001
IK10 accessory Diana Flat



KECY
Cylindrical housing IP65



APE0065
IP66 weatherproof kit



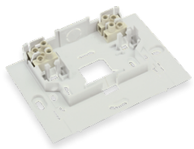
APE144
IP44 weatherproof kit, specially indicated for parking areas



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

