



IP 65

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 water jets of water from all directions, limited ingress permitted.

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)

ARIAN

IP65

IK10

Temperature range: **+25°C** / **-30°C**

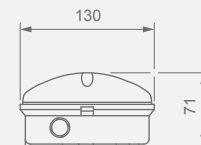
SPECIFICATION

- Polycarbonate body
- Diffuser: Opal Polycarbonate
- IP65
- IK10
- 150 lm - 1 000 lm
- Duration: 1 - 3 h · Battery: LFP
- Charging time: 12 h / 24 h (Cold)
- Supply: 230 V - 50 Hz
- LED temperature: 4000 °K
- Working temperature: 0 °C to +40 °C / -30 °C to +25 °C
- AutoTest
- Wireless addressable monitoring



WARRANTY
5 YEAR
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.
AutoTest	390 lm		NM	1 h	3.2V 1.5A/h LFP	LAE9400LX
	390 lm	230 lm	M/NM	1 h	3.2V 1.5A/h LFP	LAE9400LXP
	800 lm	400 lm	M/NM	1 h	6.4V 1.5A/h LFP	LAE9800LXP
	1 000 lm	400 lm	M/NM	1 h	6.4V 3.0A/h LFP	LAE9990LXP
	150 lm		NM	3 h	3.2V 1.5A/h LFP	LAE9150LX3
Wireless	390 lm	230 lm	M/NM	1 h	3.2V 1.5A/h LFP	LAE9400LDPW
	800 lm	400 lm	M/NM	1 h	6.4V 1.5A/h LFP	LAE9800LDPW
	1 000 lm	400 lm	M/NM	1 h	6.4V 3.0A/h LFP	LAE9990LDPW
	150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h LFP	LAE9150LDP3W
DALI	390 lm	230 lm	M/NM	1 h	3.2V 1.5A/h LFP	LAE9400LAP
	800 lm	400 lm	M/NM	1 h	6.4V 1.5A/h LFP	LAE9800LAP
	1 000 lm	400 lm	M/NM	1 h	6.4V 3.0A/h LFP	LAE9990LAP
	150 lm	90 lm	M/NM	3 h	3.2V 1.5A/h LFP	LAE9150LAP3



ARIAN COLD**



▲ +25°C
▼ -30°C

	Emergency	Mains	Type*	Dur.	Battery	Ref.
AutoTest	390 lm		NM	1 h	3.2V 1.5A/h LFP	LAC9400LX
	390 lm	230 lm	M/NM	1 h	3.2V 1.5A/h LFP	LAC9400LXP
	700 lm		NM	1 h	6.4V 1.5A/h LFP	LAC9700LX
Wireless	390 lm	230 lm	M/NM	1 h	3.2V 1.5A/h LFP	LAC9400LDPW
	700 lm		NM	1 h	6.4V 1.5A/h LFP	LAC9700LDW
DALI	390 lm	230 lm	M/NM	1 h	3.2V 1.5A/h LFP	LAC9400LAP

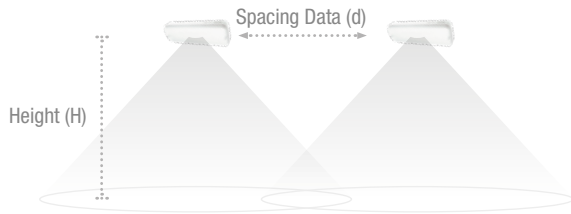
*NM: Non Maintained. The luminaire operates from emergency supply only upon failure of the normal mains supply.

*M/NM: Maintained/Non Maintained. With a third terminal which allows to switch off/on the Maintained mode when connected to mains supply.

** Special references for cold storage rooms.

SPACING TABLE

Spacing table calculated with 1 lux minimum illuminance



Height (H) Spacing Data (d)

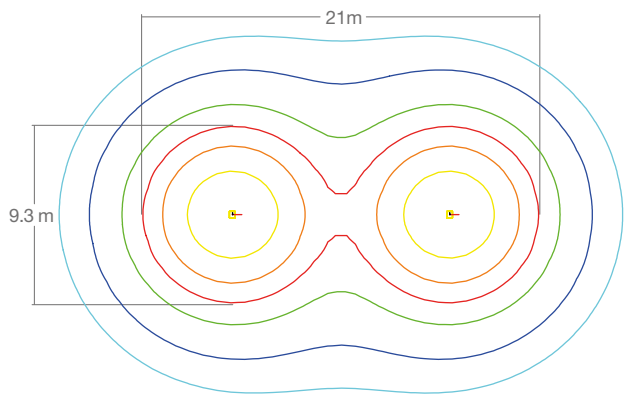
Height (H)	Spacing Data (d)
	390 lm
2.5 m	11.0 m
3 m	13.3 m
4 m	14.4 m
5 m	15.1 m
6 m	15.6 m

Height (H) Spacing Data (d)

Height (H)	Spacing Data (d)	
	800 lm	1 000 lm
6 m	19.4 m	20.9 m
8 m	21.3 m	23.0 m
10 m	22.3 m	24.4 m
12 m	22.5 m	25.1 m
14 m	22.2 m	25.2 m

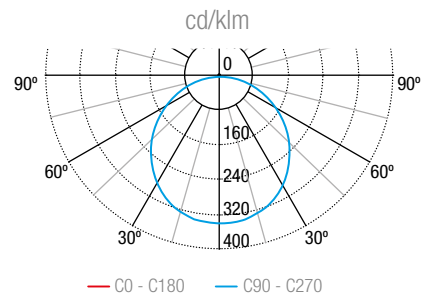
ISOLUX CURVE

390 lm luminaire placed at 3m height



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

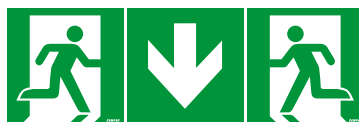
PHOTOMETRIC GUIDE



ACCESSORIES



AGA230
Protection grille



APT316
Modular self-adhesive signalling
pictogram set with 4 arrows



ADBA008
Diffuser + exit sign kit for Arian weatherproof
Set of pictographs (not included)



APA816 APA817 APA818 APA819

