

## TECHNICAL SHEET

### ALPHA LED



**Meets the essential requirements of the CE directives and the relevant clauses of the applicable regulations:**

- **2014/30/UE. EMC Directive.**
  - UNE-EN 55015:2013. Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
  - UNE EN 61000-3-2:2014. Electromagnetic compatibility (EMC) – Limits.
  - *UNE-EN 61547:2011. Equipment for general lighting purposes. EMC immunity requirements*
- **2014/35/UE. Low voltage Directive.**
  - UNE-EN 60598-1:2015. Luminaires - specification for general requirements and test.
  - *UNE-EN 60598-2-22:2015. Luminaires for emergency lighting.*

#### **Technical characteristics:**

**Type of lighting:** Self-contained, non-maintained emergency luminaire including remote rest mode (teleswitch). It is suitable for direct mounting on flammable surfaces (F-marked).

**Voltage:** 220-240 V / 50-60Hz - **Power factor (cos $\Phi$ ):** 0,13

**Battery charging time:** 24 hours

**Lamp:** LED.

**Colour temperature:** 5300 – 6500K

**Battery:** nickel cadmium cells, sealed high temperature) with at least four years of normal operation (1 monthly discharge)

**Electrical insulation:** Class II

**Electric protection:** Fuse for the battery.

**User indicators:** High luminosity LED - Correct charging

#### **Housing:**

Base: white ABS V0.

Diffuser and reflector: 850°C polycarbonate.



# IVERLUX

*Alumbrado de Emergencia  
Emergency Lighting*



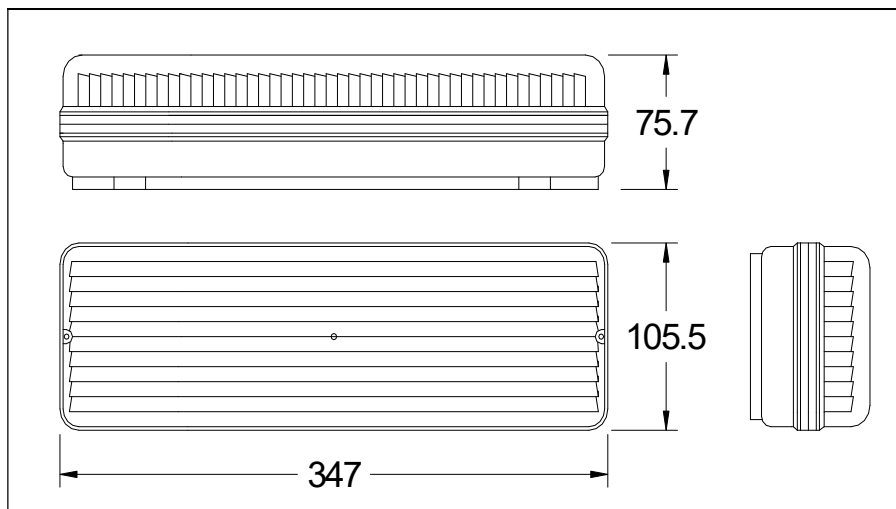
**Models:**

NAME	REFERENCE	LUMINOUS FLUX	AUTONOMY (hours)	IP	IK	MAINS POWER	WEIGHT
ALPHA 60L LED	A0600010L	80Lm	1	44	07	1,4W	710g.
ALPHA 60LP LED	A0600012L	80Lm	1	65	08	1,4W	717g.
ALPHA 100L LED	A1000010L	110Lm	1	44	07	1,4W	710g.
ALPHA 100LP LED	A1000012L	110Lm	1	65	08	1,4W	717g.
ALPHA 150L LED	A1500010L	150Lm	1	44	07	1,4W	710g.
ALPHA 150LP LED	A1500012L	150Lm	1	65	08	1,4W	717g.
ALPHA 200L LED	A2000010L	210Lm	1	44	07	1,4W	732g.
ALPHA 200LP LED	A2000012L	210Lm	1	65	08	1,4W	739g.
ALPHA 300L LED	A3000010L	280Lm	1	44	07	1,4W	754g.
ALPHA 300LP LED	A3000012L	280Lm	1	65	08	1,4W	761g.
ALPHA 400L LED	A4000010L	360Lm	1	44	07	1,4W	776g.
ALPHA 400LP LED	A4000012L	360Lm	1	65	08	1,4W	783g.
ALPHA 500L LED	A5000010L	490Lm	1	44	07	1,4W	798g.
ALPHA 500LP LED	A5000012L	490Lm	1	65	08	1,4W	805g.
ALPHA 650L LED	A6500010L	650Lm	1	44	07	2,2W	916g.
ALPHA 650LP LED	A6500012L	650Lm	1	65	08	2,2W	923g.
ALPHA 750L LED	A7500010L	750Lm	1	44	07	2,2W	966g.
ALPHA 750LP LED	A7500012L	750Lm	1	65	08	2,2W	973g.
ALPHA 60L2 LED	A0600020L	70Lm	2	44	07	1,4W	710g.
ALPHA 60LP2 LED	A0600022L	70Lm	2	65	08	1,4W	717g.
ALPHA 100L2 LED	A1000020L	100Lm	2	44	07	1,4W	710g.
ALPHA 100LP2 LED	A1000022L	100Lm	2	65	08	1,4W	717g.
ALPHA 150L2 LED	A1500020L	150Lm	2	44	07	1,4W	732g.
ALPHA 150LP2 LED	A1500022L	150Lm	2	65	08	1,4W	739g.
ALPHA 200L2 LED	A2000020L	190Lm	2	44	07	1,4W	754g.
ALPHA 200LP2 LED	A2000022L	190Lm	2	65	08	1,4W	761g.
ALPHA 300L2 LED	A3000020L	320Lm	2	44	07	1,4W	798g.
ALPHA 300LP2 LED	A3000022L	320Lm	2	65	08	1,4W	805g.
ALPHA 400L2 LED	A4000020L	360Lm	2	44	07	2,2W	866g.
ALPHA 400LP2 LED	A4000022L	360Lm	2	65	08	2,2W	873g.
ALPHA 500L2 LED	A5000020L	460Lm	2	44	07	2,2W	916g.
ALPHA 500LP2 LED	A5000022L	460Lm	2	65	08	2,2W	923g.
ALPHA 60L3 LED	A0600030L	70Lm	3	44	07	1,4W	710g.
ALPHA 60LP3 LED	A0600032L	70Lm	3	65	08	1,4W	717g.
ALPHA 100L3 LED	A1000030L	100Lm	3	44	07	1,4W	732g.
ALPHA 100LP3 LED	A1000032L	100Lm	3	65	08	1,4W	739g.

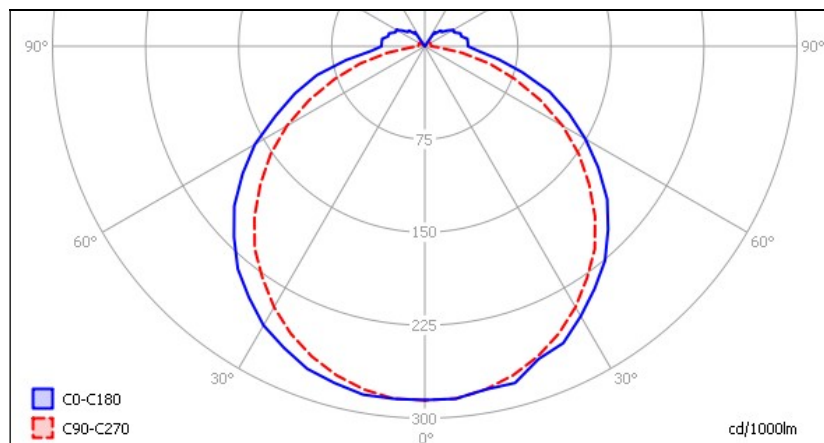
**Alumbrado de Emergencia  
Emergency Lighting**

NAME	REFERENCE	LUMINOUS FLUX	AUTONOMY (hours)	IP	IK	MAINS POWER	WEIGHT
ALPHA 150L3 LED	A1500030L	160Lm	3	44	07	1,4W	776g.
ALPHA 150LP3 LED	A1500032L	160Lm	3	65	08	1,4W	783g.
ALPHA 200L3 LED	A2000030L	200Lm	3	44	07	1,4W	798g.
ALPHA 200LP3 LED	A2000032L	200Lm	3	65	08	1,4W	805g.
ALPHA 300L3 LED	A3000030L	340Lm	3	44	07	2,2W	916g.
ALPHA 300LP3 LED	A3000032L	340Lm	3	65	08	2,2W	923g.
ALPHA 400L3 LED	A4000030L	370Lm	3	44	07	2,2W	966g.
ALPHA 400LP3 LED	A4000032L	370Lm	3	65	08	2,2W	973g.

**Dimensions:**

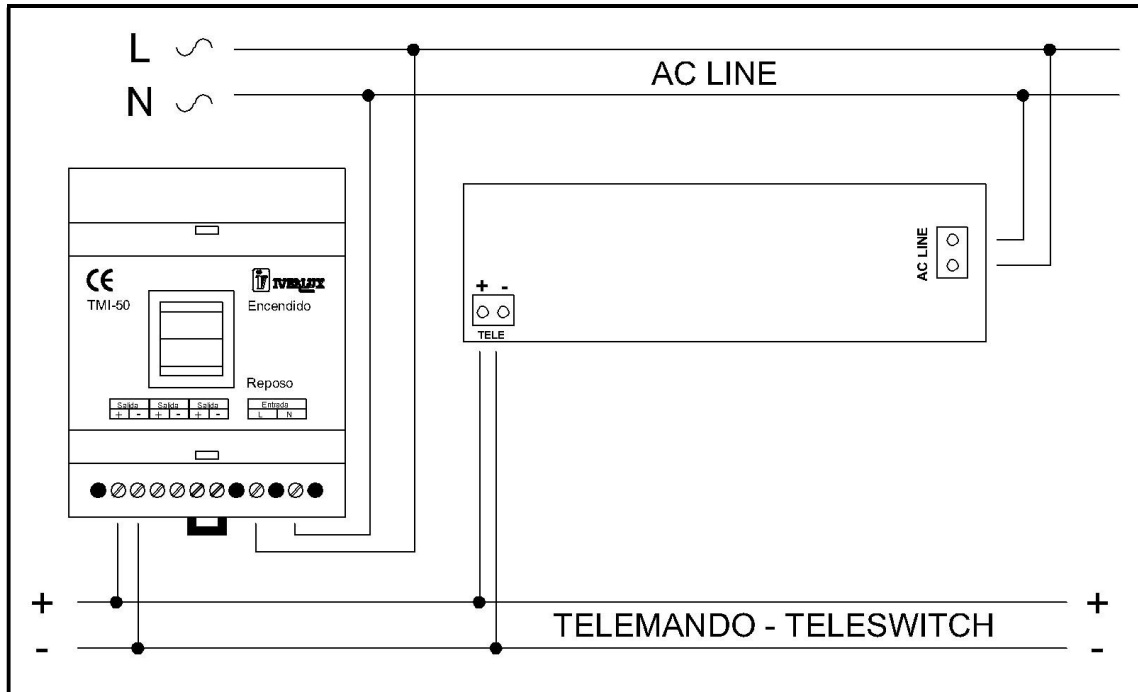


**Photometric distribution:**

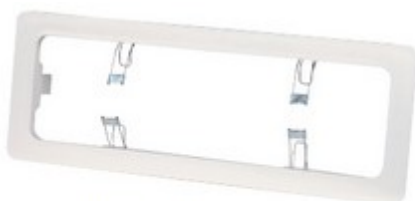


**Alumbrado de Emergencia**  
**Emergency Lighting**

**Wiring diagram:**



**Accessories:**



REF. AA100000

Marco para empotrar en falso techo  
 Double ceiling mounting frame



REF. AA200000

Reja de protección antivandálica  
 Anti-vandalism protection grid

Adhesive pictograms:



Signal flags:



RAS00001



RAS00002



RAS00004

318 X 160



RAS00005



RAS00006



RAS00010



RAS00003



RAS00011



RAS00009

318 X 224

Iverlux is continually working on improving and developing its products. For more information, you can contact Iverlux Technical Department at [tecnico@iverlux.com](mailto:tecnico@iverlux.com)