

HELIPORT LIGHTS

APPROACH LIGHT - FLASHING LIGHT HAL-LXS-FL

Patented heat dissipator for optimum cooling

Based on LED technology

Borosilicate glass cover protection

Spirit level

Power connector PLUG&PLAY:
IP68/69k

Anodised aluminium body

Air-cooling system for +65% heat dissipation

Anti-condensation Gore-Tex valve

- Long life time **>10 years life** expectancy
- **Flashing WHITE** light
- **Low** consumption
- **Stabilised light** output
- **Lightweight** and **compact**
- **Low** wind load factor
- **Easy** to install
- Light output **alignment device**
- **Adjustable intensity 3%, 10%, 100%** through external digital switch for flashing light
- **Flash sequence starting from the outermost light and progress towards the crossbar**

PATENTED

CERTIFICATION



COMPLIANCE

ICAO

EASA

FEATURES



TYPICAL APPLICATION



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APPROACH LIGHT - FLASHING LIGHT TECHNICAL SPECIFICATION AND DRAWING

OPTICAL FEATURES

- Based on LED technology
- Horizontal beam radiation 360°
- PMMA lens
- Vertical beam spread

Elevation (E)	Luminous Intensity
15°	250cd
9°	2500cd
6°	3500cd
5°	3500cd
2°	2500cd
0°	250cd

-180° Azimuth +180°

LIGHT MECHANICAL FEATURES

- Anodised aluminium body, painted RAL7035
- Borosilicate glass cover protection
- Silicon rubber, VMQ
- Degree of protection: IP66
- Operating temperature -30°C to +50°C
- Weight: 6kg

CONTROLLER MECHANICAL FEATURES

- Enclosure material: mild steel, painted RAL 7035
- Degree of protection: IP65
- Dimension: 500x300x210mm
- Weight: 20kg
- Operating temperature: -20°C to +50°C

ELECTRICAL FEATURES

- Power supply by LUXSOLAR remote controller:
 - 12/24 VDC;
 - 115/230 VAC
- Average power consumption 13W
- LED feeded at constant current
- No RF-radiations

CERTIFICATIONS

- CE marking

COMPLIANCE

- ICAO Heliports - Annex 14 Vol. II
- ICAO Heliport Manual

ORDER CODE

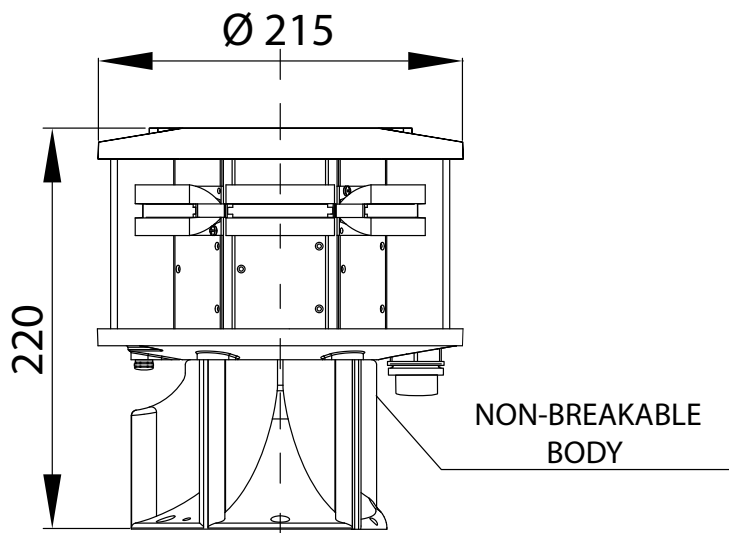
HAL-LXS-FL

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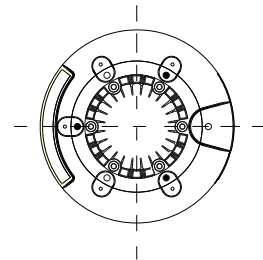
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BEACON

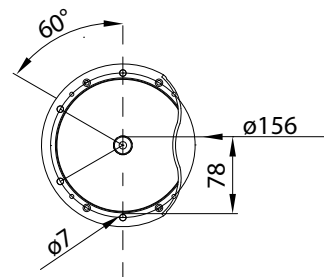
SIDE VIEW



TOP VIEW



BOTTOM VIEW

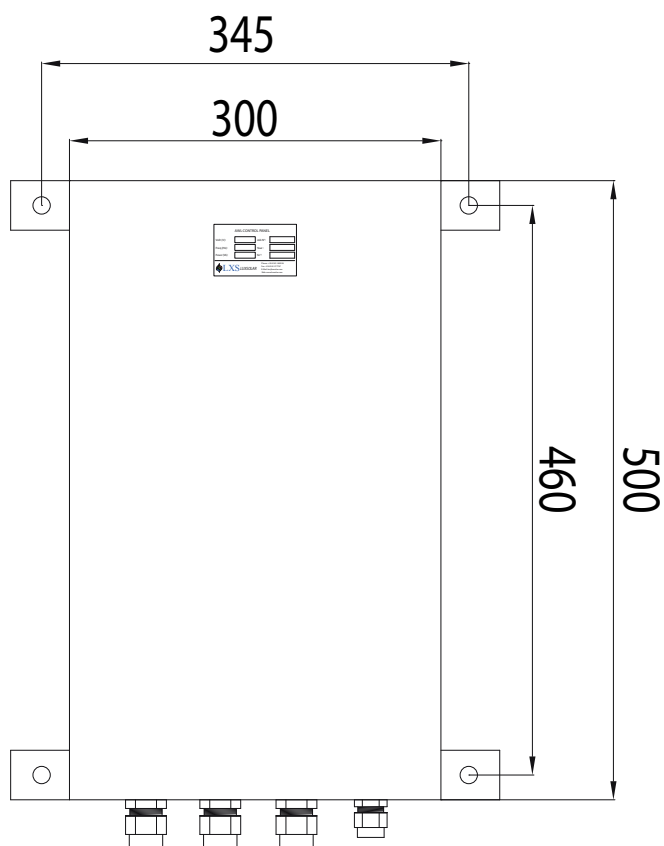


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CONTROLLER

FRONT VIEW



TOP VIEW

