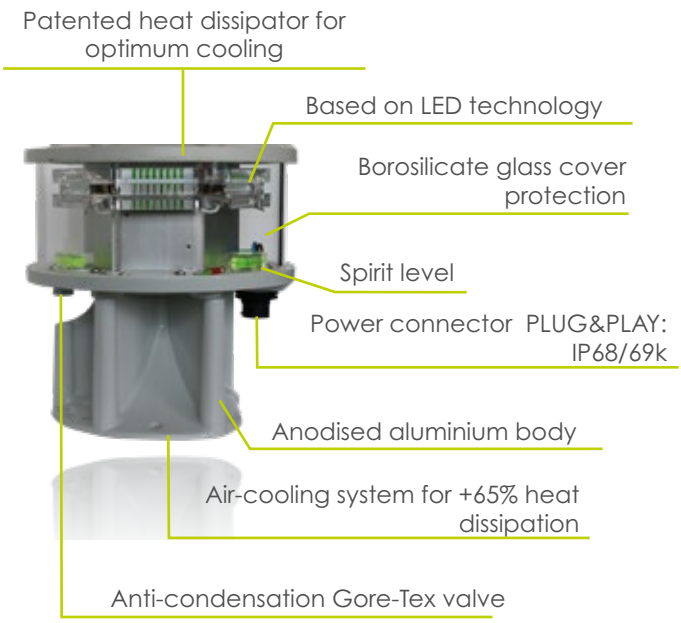
HELIPORT LIGHTS

HELIPORT BEACON - HB

HB-LXS



- Long life time **>10 years** life expectancy
- **Morse code "H" White light**
- **Low** consumption
- **Stabilised** light output
- **Lightweight** and **compact**
- **Low wind** load factor
- **Easy** to install
- Light output **alignment device**
- **Adjustable intensity OFF -3%, -10%, -100% through external digital switch**
- Electronic beacon driver in a separate enclosure

PATENTED

CERTIFICATION

CE ICAO

FEATURES

BASE alu AL | DOME BOROSILICATE | -30°C +50°C | BEACON IP66 | ON | SELF extinguishing | LED SMD | GORE-TEX | EASY INSTAL

tested at 240km/h (150mph) | Photometric Test | up to 80m/s

TYPICAL APPLICATION

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rev_ 250108

HELIPORT BEACON - HB
TECHNICAL SPECIFICATION AND DRAWING

OPTICAL FEATURES

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

Elevation (E)	Luminous Intensity
10°	250cd
7°	750cd
4°	1700cd
2° ½	2500cd
1° ½	2500cd
0°	1700cd

-180° Azimuth +180°

LIGHT MECHANICAL FEATURES

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

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

CERTIFICATIONS

- ICAO/EASA test report (EN17025 laboratory) nr. 523-QL17-R02
- CE marking

COMPLIANCE

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

ORDER CODE

HB-LXS-IP24
HB-LXS-IP230

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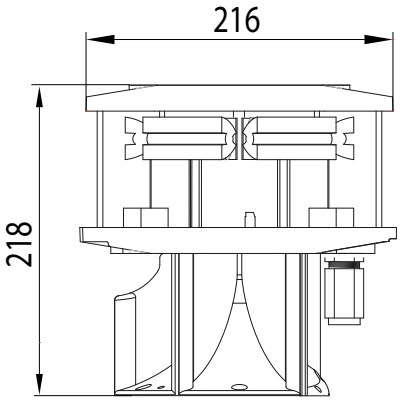
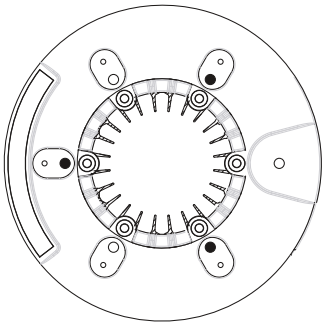
HELIPORT BEACON - HB
TECHNICAL SPECIFICATION AND DRAWING

BEACON

FRONT VIEW

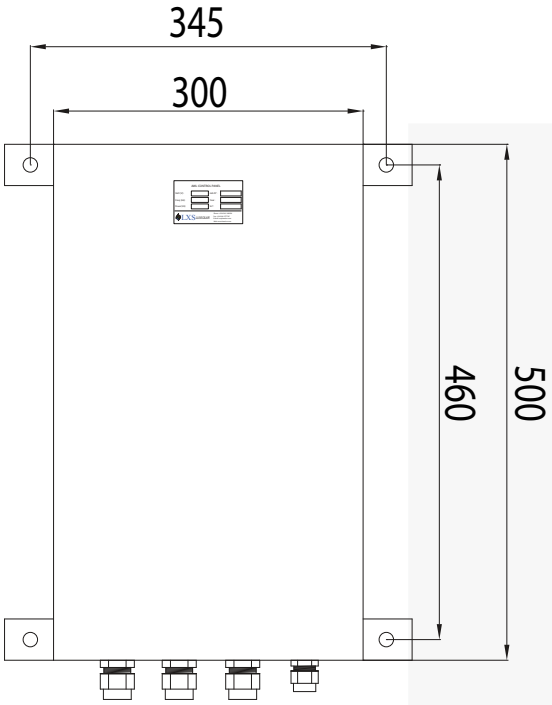


TOP VIEW



CONTROLLER

FRONT VIEW



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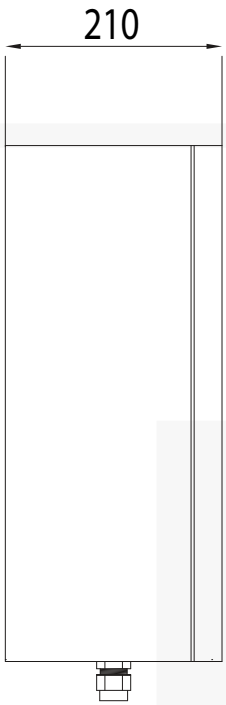

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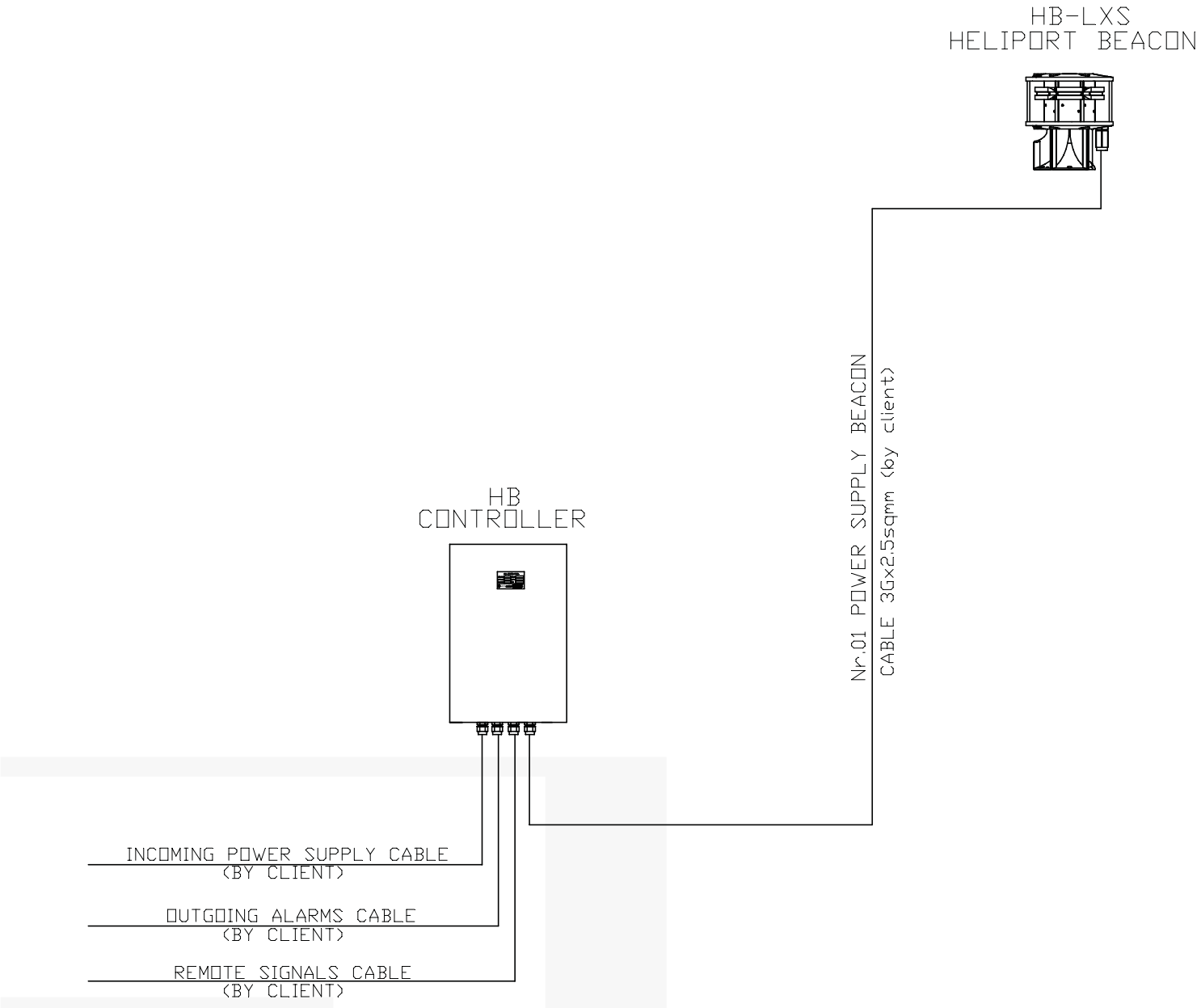

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