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GSM Heliport Lighting Controller

Airfield Lighting Systems Heliport Lighting Controller for local and GSM remote control of the complete heliport lighting system.

The system is fully protected from input transients, output, overload, over-voltage and over-temperature conditions. Light Intensity control can be set at the following brightness levels: 10%, 30% and 100%.

When the lighting system includes a Heliport Beacon, the above intensities will automatically be changed for the beacon. When the system runs at 10% power, the beacon will run at 3%, and at 30% power, the beacon will run at 10% and 100% power is for both the beacon and the other lights (ref. ICAO 5.3.2.5)

Compliance

ICAO Annex 14- Volume II Heliports

EMC emission: EN55032 (CISPR32) Class B, EN61000-3-2 Class A, EN61000-3-3, EAC TP TC 020

EMC immunity: EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, Criteria A, EAC TPTC 020

Features

- Designed to control and power a complete heliport lighting system.
- Light intensity control can be set either from the front-panel buttons or from the remote control application, at the following brightness levels: 10%, 30% and 100%
- LCD display showing the electrical parameters and status.
- Individual dimming on separate circuits.
- Remote control using mobile networks communications GSM.
- The controller has seven configurable circuits for starting or dimming the fixtures.

Characteristics

Operating temperature: -20^{0}C to +55^{0}C

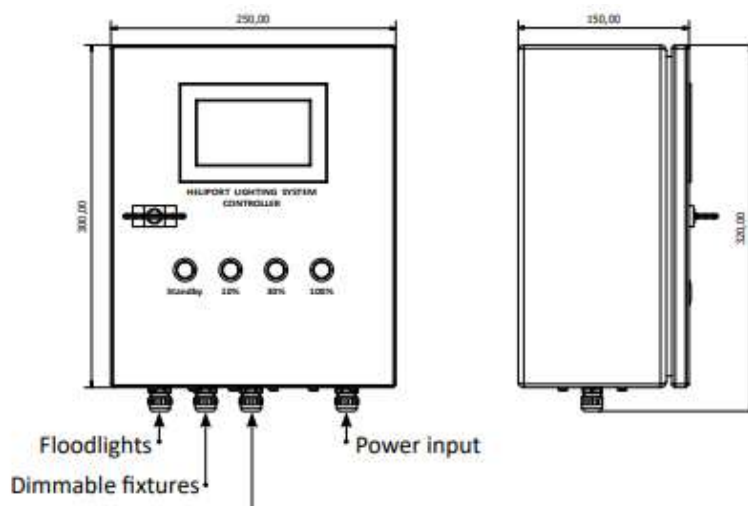**Protection level**: IP65

Input power: 110-240V, 50/60Hz

Output voltage: 48VDC

Output power: Max 600W from which 120W dedicated for the beacon

Protections: Short circuit/ Over load/ Over voltage

Dimensions

- 300 x 250 x 150mm
- 5.7kg

Accessories

Description	Code	Image
Twilight Dimming Controller	AL111-AX	