

AES-077-AX I Controller V2



COMPLIANCE:

- ICAO Annex 14, Vol 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 TP TC 020



BOARDING TIME

GAES 454843121451100

BOARDING PASS

NAME OF PASSANGER

FROM:

TO:

DATE FLIGHT
 GAES2020

GATE SEAT
23 21B

GOMINTEC

Uses

Heliport lights power supply.

Features

- Designed and built with simplicity and ease of maintenance in mind.
- Device used to control and provide the power requirements of an entire heliport lighting system.
- Light intensity control can be set, from the front-panel buttons, at the following brightness levels: 10%, 30% and 100%.
- LCD Display showing the electrical parameters and status.
- The system is fully protected from input transients, output, overload, over-voltage and over-temperature conditions.
- Compatible with TLOF, FATO Aiming, Approach Steady, Taxi way and Beacon.

Technical Specifications

HOUSING MATERIAL	Powder-coated metal (gray)
CABLE GLAND	Nickel-plated brass

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

POWER SUPPLY	110-240V, 50/60Hz
OUTPUT POWER	max 600W (120W reserved for heliport beacon)
OUTPUT VOLTAGE	48V DC - for dimmable fixtures
ELECTRICAL PROTECTION	Class I

Protections: Short circuit / Over load / Over voltage.

Inside housing, there are four terminal blocks as follow:

- 3-pole connector for power supply (L, N, Ground)
- 3-pole connector for floodlights - 110-240 Vac (L,N, ground)
- 3-pole connector for dimmable light fixtures (+, -, command)
- 2-pole connector for beacon (+, -)

AES-077-AX I Controller V2

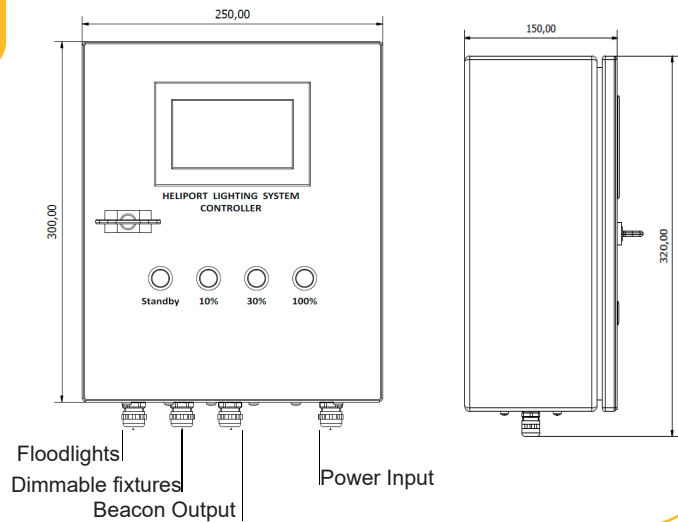
Order Code



Environment

Temperature range: -20°C to +55°C
IP 65

Weight and Dimensions



- **Dimensions** 300 x 250 x 150mm
- **Weight** 5.7 kg

Mounting

- Grip lines H x W - 340 x 210 mm
- Griping is made through four Ø 8mm holes on any flat

