

Console Controller



Compliance to standards

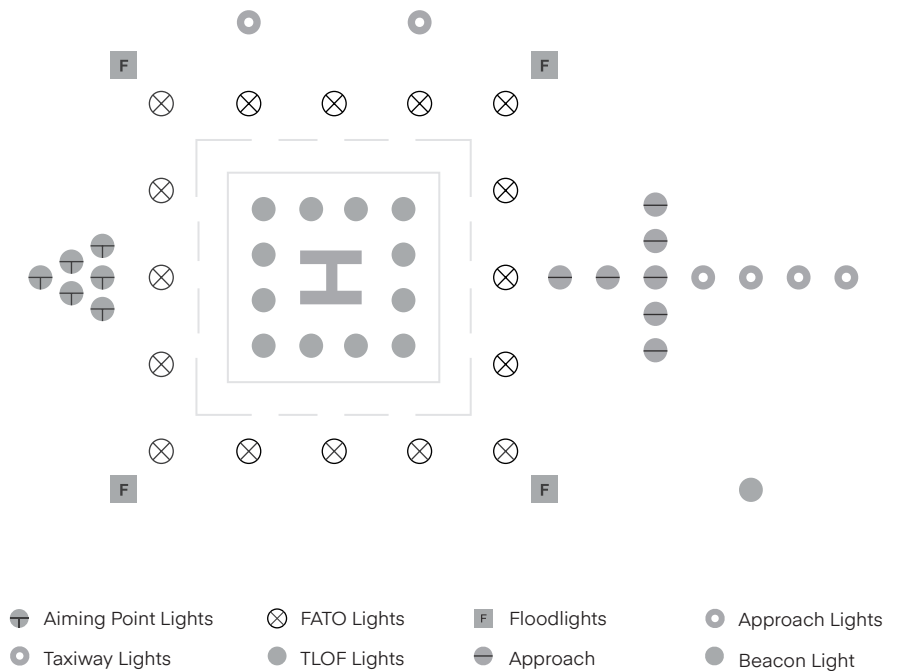
ICAO:
Annex 14, Volume II - Heliports

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 TP TC 020

Application

Controllers for heliport lighting systems



Features

Console Controller is a remote control device compatible with Heliport Controller V3.

The controller has 8 different circuits ON/OFF factory configurable:

- 48V DC - max 500W, dimmable
- 1,4A constant current - max 500W, dimmable
- 230V AC - max 2000W - not dimmable

Settings:

- Brightens level control (dimming) - 10%, 30% and 100%
- Stand by
- Total OFF
- Circuits ON/OFF

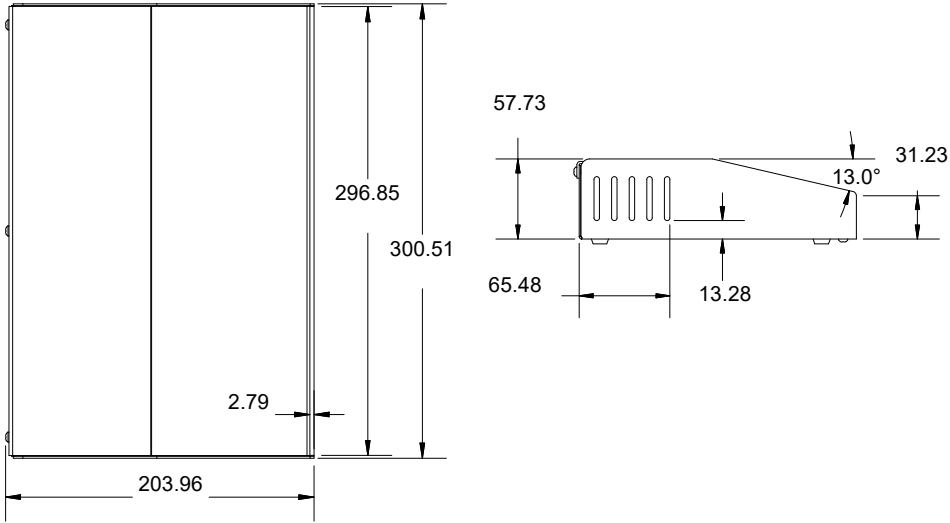
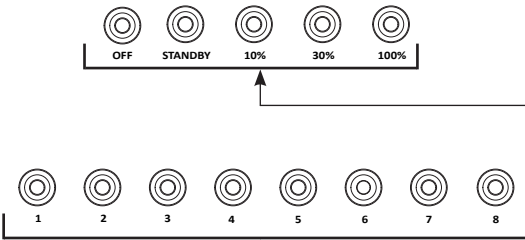
LCD Display showing:

- Voltage
- Total power - Watt
- Brightness level
- System Status
- Individual circuits ON or OFF
- Errors occurred
- GSM network
- Available control rights



Monitoring errors:

Lights error - if after two consecutive power readings the total power is different with more than 5W then there is a possible error of the lights. A message is displayed on the LCD and BEEP.
 Circuit error, if after two consecutive power readings the total power is different with more than 20W then there is a possible error of the circuit. A message is displayed on the LCD and BEEP.
 3 independent contact readings for devices like: APAPI, SAGA, HAPI - dry contact monitoring errors.

<p>Product Code</p>	<p>AL - 110 - AX</p> <p>Series Indicator (Airfield Lighting) AL Product Indicator 110 Description of product type (accessory) AX</p>
<p>Description</p>	<p>Housing - powder-coated metal (gray) Cable gland - nickel plated brass</p> <p>Remote console through RS485 protocol communication.</p> 
<p>Electrical Characteristics</p>	<p>Power supply 110-240V, 50/60Hz</p>
<p>Front Panel Descriptions</p>	 <p>Off / Standby / brightness level selection buttons</p> <p>Fixtures / independent channels selection buttons</p>



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