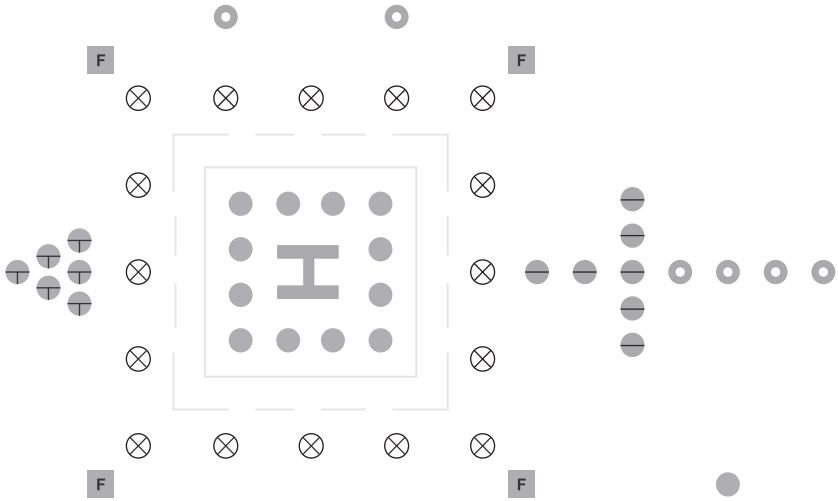
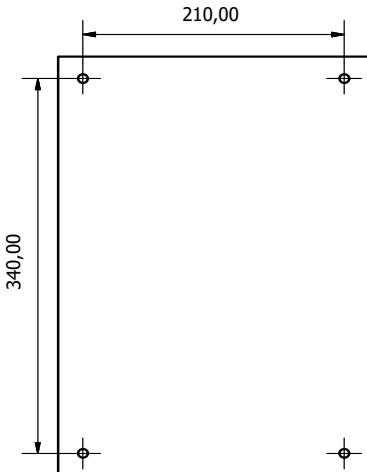


Heliport Controller V2



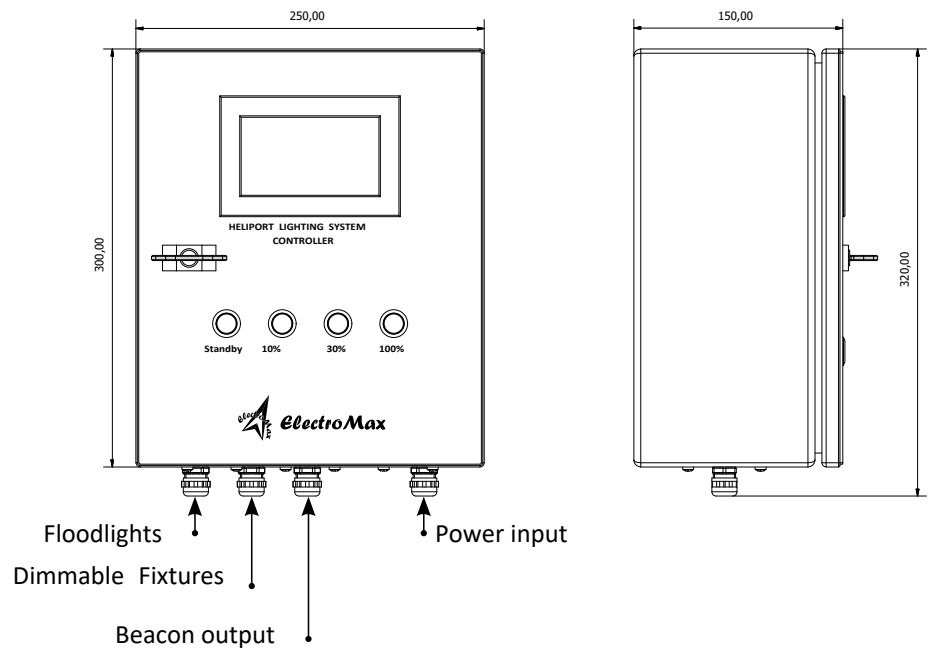
<p>Compliance to standards</p>	<p>ICAO: Annex 14, Volume II - Heliports</p> <p>EMC emission: EN55032 (CISPR32) Class B EN61000-3-2 Class A EN61000-3-3 EAC TP TC 020</p> <p>EMC immunity: EN61000-4-2,3,4,5,6,8,11 EN55024, light industry level, criteria A EAC TP TC 020</p>
<p>Application</p>	<p>Heliport lights power supply</p>  <p> ⊗ Aiming Point Lights ⊗ FATO Lights ⊠ Floodlights ○ Approach Lights ○ Taxiway Lights ● TLOF Lights ⊖ Approach ● Beacon Light </p>
<p>Features</p>	<p>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.</p> <p>Light intensity control can be set, from the front-panel buttons, at the following brightness levels: 10%, 30% and 100%.</p> <p>LCD Display showing the electrical parameters and statusfield.</p>

<p>Product Code</p>	<p>AL - 077 - AX</p> <p>Series Indicator (Airfield Lighting) AL Product Indicator 077 Description of product type (accessory) AX</p>
<p>Description</p>	<p>Housing - powder-coated metal (gray) Cable gland - nickel plated brass</p> <p>Compatible with TLOF, FATO Aiming, Approach steady, Taxiway and Beacon. 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 both the beacon and the other lights(ref. ICAO 5.3.2.5).</p>
<p>Environment</p>	<p>Temperature range: - 20⁰ to +55⁰ Degree of protection: IP 65</p>
<p>Mounting</p>	<p>Grip lines H x W - 340 x 210mm. Gripping is made through four 8mm holes on any flat surface.</p> 

Mechanical Characteristics

Dimensions: 300 x 250 x 150 mm

Weight: 5.7 kg



Electrical Characteristics

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 (+ , -)

Accessory

To order accessories please call our customer support.
For contact details please refer to our website - www.signalight.com



Signalight

+40 254 515 465
office@signalight.com

36 Lunca Street, Petrosani,
Hunedoara County, Romania

www.signalight.com