Beacon Controller
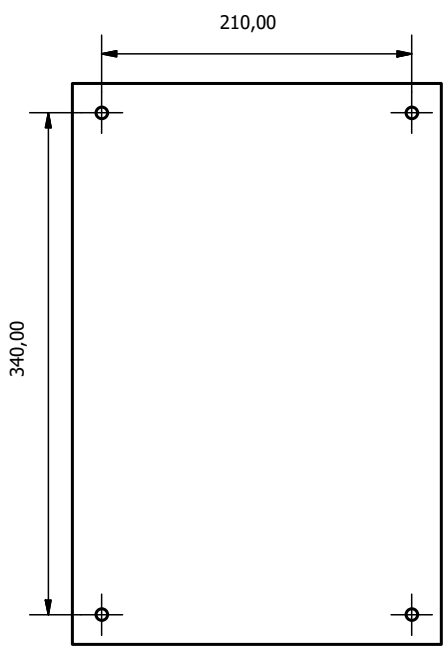
Signalight
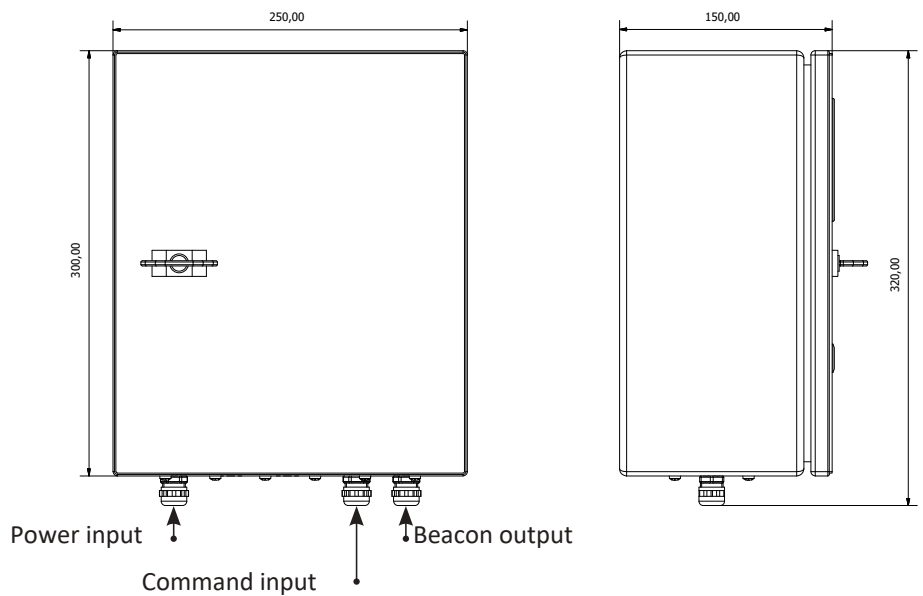
Compliance to standards	**ICAO:** Annex 14, Volume II - Heliports **EMC emission:** EN55032 (CISPR32) Class B EN61000-3-2 Class A EN61000-3-3 EAC TP TC 020 **EMC immunity:** EN61000-4-2,3,4,5,6,8,11 EN55024, light industry level, criteria A EAC TP TC 020
Application	Heliport beacon power supply Aiming Point Lights FATO Lights Floodlights Approach Lights Taxiway Lights TLOF Lights Approach **Beacon Light**
Features	Designed and built with simplicity and ease of maintenance in mind. Device used to control and provide the power requirements of the heliport beacon. 3 Steps (3%, 10% and 100%) control of brightness from front-panel button. The twilight switch acts as an ON/OFF switch between day mode and night mode, depending on ambient ligh conditionsts.

Product Code	**AL - 076 - AX** Series Indicator (Airfield Lighting) **AL** Product Indicator **076** Description of product type (accessory) **AX**
Description	**Housing** - powder-coated metal (gray) **Cable gland** - nickel plated brass
Environment	**Temperature range:** – 20^0 to +55^0 **Degree of protection:** IP 65
Mounting	Grip lines H x W - 340 x 210mm. Griping is made through four 8mm holes on any flat surface.

Mechanical Characteristics

Dimensions 300 x 250 x 150 mm
Weight 4.8 kg

Power input
Command input
Beacon output

Electrical Characteristics

Power supply 110-240V, 50/60Hz
Ouput power Peak power 120W
Power consumption 5.5 Wh

Electrical protection Class I

Protections: Short circuit
Over load
Over voltage

Inside housing, there are three terminal blocks as follow:
3-pole connector for power supply (L, N, ground)
2-pole connector for beacon output (+ , -)
2 pole connector for external command (+ , -)

Accessory

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

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