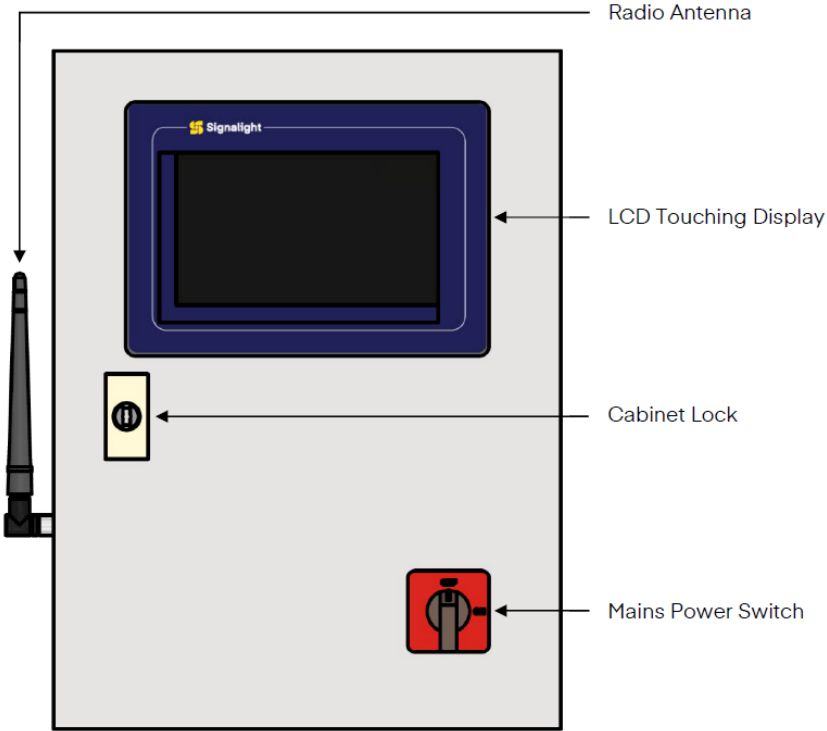
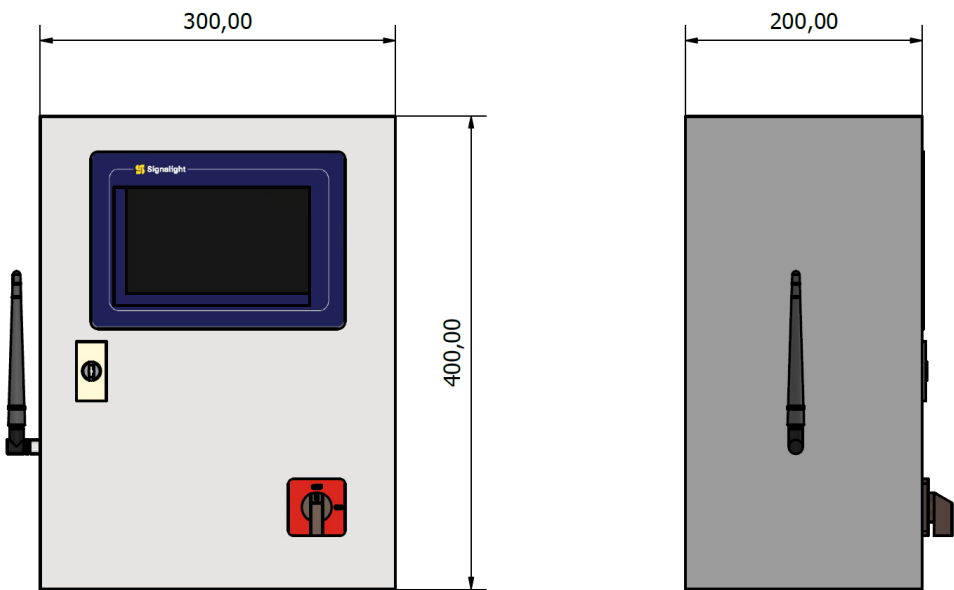


Radio Obstruction Light Controller V4



Compliance to standards	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 SR EN 61439-1: 2012 Low-voltage switchgear and controlgear assemblies Part 1: General rules SR EN 61439-2: 2012 Low-voltage switchgear and controlgear assemblies. Power switchgear and controlgear assemblies assemblies SR EN 60204-1: 2007 - AC: 2013 Safety of machinery Electrical equipment of machines - Part 1: General requirements										
Application	Controller for obstruction lights used for marking obstacles, such as towers, buildings, antennas.										
Product Code	AL - OBS - 24 - AX - RC <table> <tr> <td>Series Indicator (Airfield Lighting)</td><td>AL</td></tr> <tr> <td>Category (Obstruction Lighting)</td><td>OBS</td></tr> <tr> <td>Product Indicator</td><td>24</td></tr> <tr> <td>Description of product type (accessory)</td><td>AX</td></tr> <tr> <td>Control Type (Radio Control)</td><td>RC</td></tr> </table>	Series Indicator (Airfield Lighting)	AL	Category (Obstruction Lighting)	OBS	Product Indicator	24	Description of product type (accessory)	AX	Control Type (Radio Control)	RC
Series Indicator (Airfield Lighting)	AL										
Category (Obstruction Lighting)	OBS										
Product Indicator	24										
Description of product type (accessory)	AX										
Control Type (Radio Control)	RC										

Description	Housing - powder-coated metal (gray) Cable gland - nickel plated brass Device used to control medium and low intensity obstruction lights.
Features	Remote monitoring of beacon lamps with real-time status indication Day/Night operating mode management, automatically or manually selectable Real-time light intensity monitoring Adjustable light sensor activation threshold Configurable flashing frequency (flashes per minute) for flashing lamps Signal strength monitoring for each individual lamp Detailed diagnostic status available for each lamp
Front Panel Description	 Radio Antenna LCD Touching Display Cabinet Lock Mains Power Switch

Environment	Temperature range: -40° to +55° Degree of protection: IP66
Mechanical Characteristics	Dimensions: 400 x 300 x 200 mm Weight: 10 kg  The technical drawings show the front and side views of the Obstruction unit. The front view is a light gray rectangle with a width of 300,00 mm and a height of 400,00 mm. It features a blue-framed display screen in the upper center, a small yellow and black warning label below it, and a red emergency stop button at the bottom center. A black antenna is mounted on the left side. The side view is a gray rectangle with a width of 200,00 mm, showing the depth of the unit and a black antenna on the right side.
Electrical Characteristics	Power supply 110-240 VAC, 50/60 Hz Protections - Over load - Over voltage - EMI filter - SPD protection

Accessory

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



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