

CA1

LOW INTENSITY AVIATION OBSTACLE LIGHTS

type A

built in controller

DC or AC power supply

THE EQUIPMENT IS DESIGNED FOR INSTALLATION ON HIGH BUILDINGS, TOWERS, PILLARS, CHIMNEYS ETC., WHICH SHOULD BE MARKED AS OBSTACLES FOR AVIATION, ACCORDING TO THE ICAO REQUIREMENTS.

2 IN 1

CA1 IS AN UNIQUE COMPACT CONSTRUCTION, IN WHICH THE MAIN AND THE STAND BY LAMPS ARE CAST IN A COMMON BODY, OPERATING AND BEING CONTROLLED INDIVIDUALLY. SHADOWING OF A SECTOR OF THE CIRCULAR LIGHTING DIAGRAM, CAUSED BY THE STAND BY LAMP IN CONSTRUCTIONS WITH A SEPARATE ONE HAS BEEN AVOIDED.



CA1

FEATURES

- Automatically switch on the lamp when it is dark
- Automatic switch on of stand-by lamp
- Operating of alarm signals

TECHNICAL CHARACTERISTICS

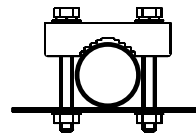
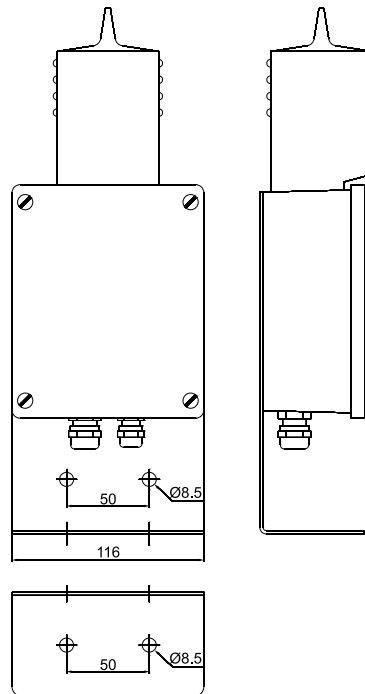
Number of lamps:	2 (main lamp and stand-by lamp in a housing)
Luminous intensity:	>10 cd
Power consumption:	3 W
Light source:	LED
Emitted light colour:	red
Approx life time:	100 000 hours
Control mode:	Intelligent controller
Output for alarms:	relay contact
Alarm:	in case of failure of the main or the stand-by lamp in case of failure of the power supply in case of failure of the photosensor
Power supply:	12, 24 or 48 Vdc 85 ÷ 265 Vac; 50/60 Hz
Operating temperature:	-40° C to 55° C
Overall dimensions:	116 x 320 x 64 mm
Weight:	1.450 kg
IP degree:	IP66

Mechanical construction

Type of material:	Stainless steel and Aluminium alloy
Installation Mode:	horizontal, vertical, on pillar from $\varnothing 20$ mm up to $\varnothing 40$ mm

COMPOSITION

- Main lamp and Stand-by lamp in a housing
- Controller
- Installation accessories



Installation bracket EL8.667.018
for fixing the equipment to vertical or horizontal tube

ORDERING CA1

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Power supply	012 - 12Vdc		024 - 24Vdc		048 - 48Vdc
	020 - (85÷265)Vac		048 - 48Vdc		220 - (85÷265)Vac
Photosensor	0 - no		1 - yes		
For tube installation	0 - no		1 - yes		
Mode of lighting	0 - permanent		1 - blinking		