

OBSTRUCTION LIGHT AND DOUBLE OBSTRUCTION LIGHT **H100 and H102**

10 cd

APPLICATION

Marking of aviation obstructions such as masts, towers, chimneys and buildings

The obstruction lights H100 and H102 are intended for marking aviation obstacles, such as buildings, towers, masts and cranes in ports.

The obstruction lights H100 and H102 comply with the guidelines of the International Civil Aviation Organization (ICAO), Annex 14 Vol. I.

The body of the obstruction light is waterproof and made of seawater-resistant aluminium. The optical unit consists of a red all-round Fresnel lens hood. The light is available as single obstruction light H100 and as double obstruction light H102. The double obstruction light is mounted on a cross beam with terminal box.

FEATURES

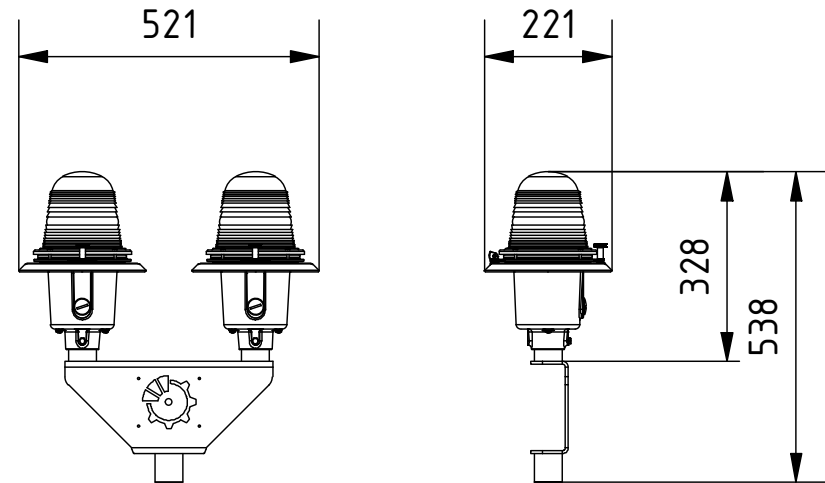
- luminous intensity > 10 cd, red
- body made of sea-weather resistant aluminium
- mounting by means of 1.5 inch pipe thread

OPTIONAL

- the lens hood can be ordered individually



Lens hood



TECHNICAL SPECIFICATIONS	
Operating voltage	230 V _{AC} (H100 / H102) 12 / 24 V _{DC} (H100 flashing)
Illuminant (H100 / H102)	230 V _{AC} / 75 W Signal light bulb
Illuminant holder (H100 / H102)	E27
Light intensity	> 10 cd (according to ICAO Annex 14, Low Intensity, Type A)
Light colour	red (according to ICAO Annex 14)
Mounting heights	213 mm
Operating temperature range	- 25 °C – + 60 °C
Storage temperature range	- 40 °C – + 80 °C
Relative humidity	max. 98 %
Degree of protection	IP56 (according to DIN EN 60529)
Dimensions (Ø x H)	H100 225 mm x 306 mm H102 525 mm x 405 mm
Weight	2.5 kg
Body material	aluminium casting, RAL 2002 blood-orange, varnished
Mounting flange	1.5 inch pipe thread (R1 ½)

ARTICLE NUMBER	ARTICLE	HOLDER	OPERATING VOLTAGE
5-T1-00-11-E27	Obstruction light H100	E27	230 V _{AC}
5-T1-00-00-B	Obstruction light H100 flashing		12 / 24 V _{DC}
5-T2-00-11-E27	Double obstruction light H102	E27	230 V _{AC}
5Z-T1-00-00	Light bulb Sig.1543		
5Z-T00-00-11-LH	Lens hood		