



Order-Number  
004 637 301-621 H100  
002 144 600-621 H102



#### Application

Marking of aviation obstructions, such as pylons, smoke stacks, towers, cranes and buildings.

The **PINTSCH BAMAG** obstruction lights **H 100** and **H 102** are used to mark obstructions such as high buildings, towers and masts, etc. in the vicinity of airports, in conformity with the regulations laid down in the ICAO recommendations, annex 14.

It is a watertight construction made of a seawater resistant light-metal casting. The optical system consists of an omni-directional red-beam FRESNEL lens dome. A single-type obstruction light type **H 100** and a double-type obstruction light type **H 102** are available.



A04 637 301-954 (05/09 GB)

## Technical data

### Electrical data:

Lamp bulb: 230 V<sub>AC</sub> / 75 W signal lamp  
Lamp socket: E27

### Photometric data:

Light intensity: Low-intensity, Type A  
acc. ICAO Annex 14  
Chromaticity coordinate: acc. ICAO Annex 14  
Focal height: 231 mm

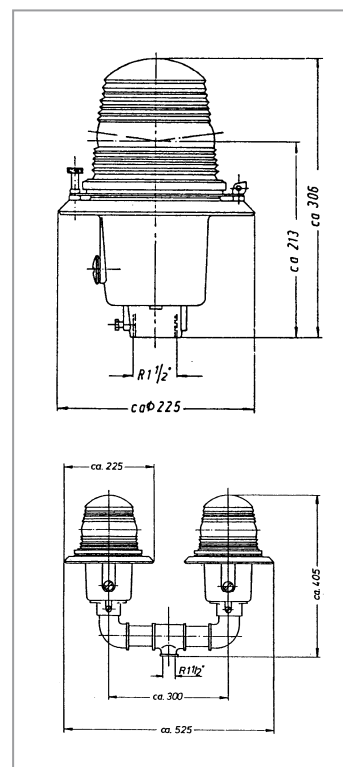
### Environment:

Operating temperature: -25° ... +60° C  
Storage and transport: -40° ... +80° C  
Rel. humidity: max. 98%  
Degree of protection: IP56 according DIN 40050

### Mechanical data:

Dimension (Ø x h): 225 x 306 mm  
Weight: 2.5 kg  
Material of housing: Metal alloy, Aluminum  
Colour of housing: RAL2002  
Bracket: 1 ½ inch

## Dimensions



Alterations reserved