

# Low-intensity LED Obstruction Light Type A and B

**NEW**



LED Obstruction Light Type B



LED Obstruction Light Type A - The adaptor (accessory) allows quick and simple mounting on a tube



Plastic bracket, adaptor for tube mounting (accessories)

**Sizes of Permanent Beacons**



- For use as "Low-intensity Obstruction Light, Type A or B" in accordance with ICAO Annex 14
- **NEW** 230 V version with or without monitoring function
- Very bright solution which far exceeds the required light output (32 cd)
- High impact resistance to 20 Joules

**Life duration up to 50,000 hrs**

**TECHNICAL SPECIFICATIONS:**

Dimensions (Ø x Height):	142 mm x 218 mm
Housing:	PC/ABS-Blend
Lens:	PC, transparent, clear
Fixing:	Base mounting, bracket mounting (accessory), tube mounting (accessory)
Connection:	Screw terminal with wire protection max. 2.5 mm <sup>2</sup>
Cable entry:	Cable diameter 5-7 mm
Duty cycle:	100 %
Current consumption at failure of 2 of the 12 LED strips:	< 50mA

**ORDER SPECIFICATIONS:**

**Low-intensity LED Obstruction Light Type A**

Voltage	12-50 V DC
Current consumption aviation red	500-100 mA
	<b>280 410 55</b>

**NEW Low-intensity LED Obstruction Light Type B**

Voltage	24 V DC	230 V AC	230 V AC with monitoring funct.
Current consumption aviation red	~ 400 mA	~ 200 mA	~ 200 mA / < 50 mA (Failure mode)
	<b>280 470 55</b>	<b>280 470 68</b>	<b>280 480 68</b>

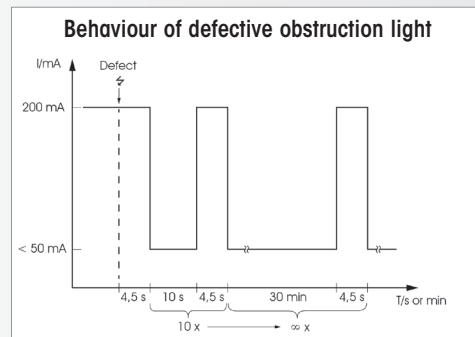
**ACCESSORIES:**

Plastic bracket for wall mounting	<b>975 883 06</b>
Wire guard	<b>975 883 08</b>
Adaptor for tube mounting	<b>975 883 09</b>

**ADDITIONAL INFORMATION:**

**Monitoring function:**  
To provide enhanced safety for obstruction light applications WERMA has developed a variant with an integrated monitoring function.

Should any two of the twelve LED strips fail, the light will switch to failure mode (see image). This can be detected for example by a current monitoring relay. After repeatedly checking the product status the unit will remain in failure mode for 30 minutes before again checking the status.



**TECHNICAL DIAGRAMS: see page 303**

See note on page 347

