

## Medium Intensity Obstruction Light



- > 1-stage medium intensity obstruction light ICAO Type B (flashing)
- > Integrated heating system for protection against ice
- > LEDs protected against UV-light and condensation

Typical Application



Medium Intensity Obstruction Light ICAO Type B

Certified according to No. 24 of the General Administrative Regulation for identification of obstacles to aviation (AVV marking) and CE.

A surge protector is integrated in the light (EN 61643-11:2001 in Type 2 SPD for control and light).

The electronic ballast unit compensates voltage losses due to long cable runs.

They can be mounted externally in the cabinet or be integrated into the light.

Error messages occur as a collective report on potential free contacts.

### Available Options::

- ✓ Steady light (ICAO Typ C)
- ✓ Twilight switch
- ✓ GPS Module for synchronization
- ✓ Body colors in RAL-colors
- ✓ Body material: stainless steel

### MECHANICAL CHARACTERISTICS

<b>Body</b>	Powdercoated Aluminum, white
<b>Operating Temperature</b>	-40° C to + 60°C
<b>Height</b>	
Total	276 mm
Optics	116 mm
<b>Diameter</b>	330 mm
<b>Weight</b>	approx. 6,7 kg
<b>Protection Class</b>	IP 66
<b>Installation</b>	Base plate with 3 holes (8,5 mm diameter)

Impact and shock resistant, vibration proof

### ELECTRICAL CHARACTERISTICS

<b>Operating Voltage</b>	<ul style="list-style-type: none"> <li>◦ 100 - 240 V AC 50/60 Hz</li> <li>◦ 88 - 375 V / DC</li> <li>◦ 21 - 27 V / DC</li> </ul>
<b>Power Consumption</b>	
Steady-on	50 W
Flashing	16 W

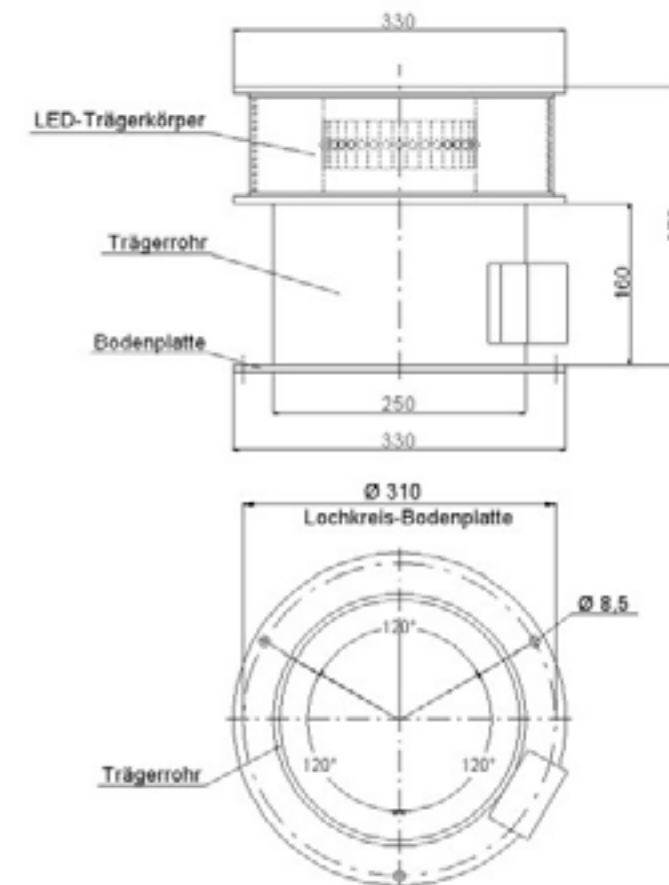
The electrical connection is carried out in a UV-resistant junction box made of plastic or aluminum (leads to 3 x 2.5 mm<sup>2</sup>)

### OPTICAL CHARACTERISTICS

<b>Light Source</b>	LED
<b>Light Color</b>	Aviation Red
<b>Intensity</b>	2000 cd ± 25%
<b>Horizontal Divergence</b>	360°
<b>Flash Pattern</b>	1s on / 2 s off (20 flashes per min)

Effective intensity complies with ICAO Type B

### DIMENSIONS



Shown with integrated electronics, twilight switch and GPS module.

