

## LED Obstruction Light



- Modern LED-technology
- High reliability
- Long lifespan
- Very low power consumption
- Easy Installation
- Low Weigth

### Typical Application



### Low Intensity Obstruction Light ICAO Type A or 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.

Due to its small dimensions and low weight, the DWT-OBS LED 74 obstruction light may be mounted by one person at various positions and attachment points. Various options for voltage supply allow for an integration in most existing systems.

#### Available Options::

- ✓ Fault Signal Relais / Switching relay
- ✓ Wall Mount or Flat Bar with connectio socket

### MECHANICAL CHARACTERISTICS

<b>Body</b>	Powdercoated Aluminum, white
<b>Operating Temperature</b>	-40° C to + 80°C
<b>Height</b>	
Total	approx. 550 mm
Optics	116 mm
<b>Diameter Optics</b>	105 mm
<b>Weight</b>	approx. 1.5 kg
<b>Protection Class</b>	IP 54
<b>Installation</b>	Base plate with 3 holes (8,5 mm diameter)
Impact and shock resistant, vibration proof	

### ELECTRICAL CHARACTERISTICS

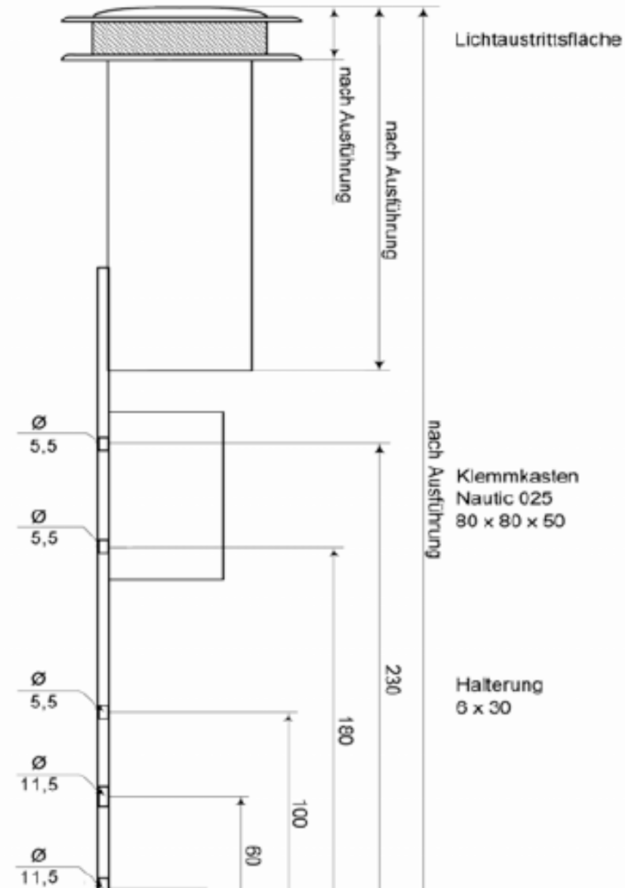
<b>Operating Voltage</b>	<ul style="list-style-type: none"> <li>◦ 100 - 240 V AC 50/60 Hz</li> <li>◦ 207 - 253 V AC 50/60 Hz</li> <li>◦ 12 V DC</li> <li>◦ 24 V DC</li> <li>◦ 48 V DC</li> </ul>
<b>Power Consumption</b>	10 W

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>	
Type A	> 12 cd red acc. to ICAO
Type B	> 32 cd red acc. to ICAO
<b>Horizontal Divergence</b>	360°

### DIMENSIONS



*Shown with integrated electronics, twilight switch and GPS module.*