

R100IR25r1-G4.1

Obstacle light R100IR25r1-G4.1

W,rot ES + infrared obstacle light for night marking



LANTHAN

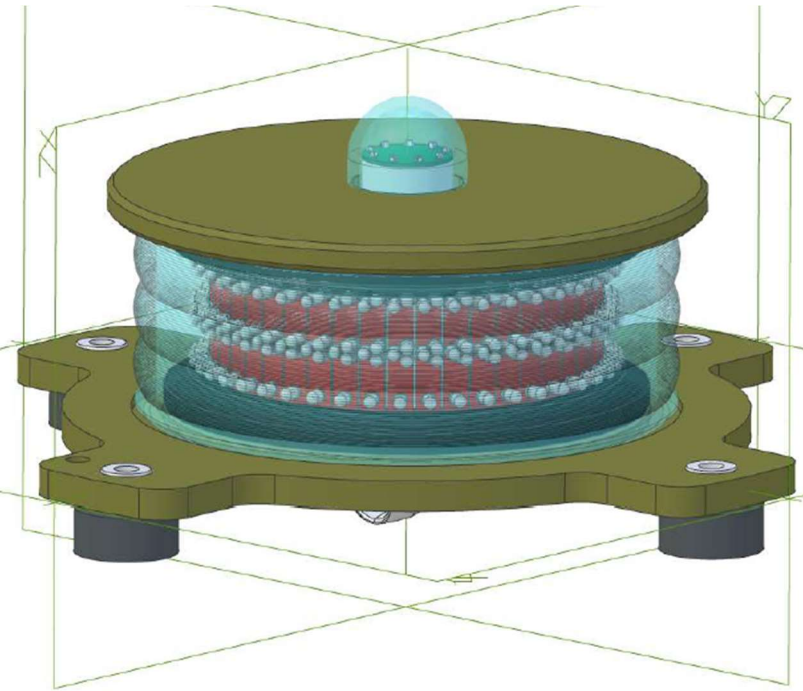
Obstacle light R100IR25-G4.1

The Lanthan obstacle light R100IR25-G4.1 meets several requirements:

- W,rot ES according to AVV
- Infrarotfeuer according to AVV

The Lanthan obstacle light R100IR25-G4.1 is characterized by its compact design and robust construction.

Being the first LED fire supplier in the wind industry, Lanthan provides reliable obstacle lights.



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Technical Data

Voltage range	18,2 V DC up to 28 V DC
Ambient temperature	-40 to +55 °C
Power consumption	Peak (W,rot ES + 25 mW/sr): approx. 20 W Average (W,rot ES + 25 mW/sr): approx. 9 W
Max on current	1,1 A
Service lifetime	Min. 10 years
Optical Characteristics red	• 100 cd <i>W,rot ES</i> (AVV)
Optical Characteristics Infrared	• 25 mW/sr <i>Infrarotfeuer</i> (AVV)
Colour coordinates / wavelength	according to ICAO / peak wavelength infrared: 850nm
Enclosure	Marine grade aluminum (AlMg3) EN AW-5754, anodized to 25µm
Lens	Clear acrylic, UV-resistant
Bare weight	8 kg
Pressure compensation	Gore membrane vents
Size	height = 123 mm; diameter = 369 mm
Sealing	EPDM o-Rings