OWS-NM15 – BEACON

15 Nautical Mile Beacon

omnidirectional visual coverage for offshore and port structures. The optical design of the OWS-NM15 is made to ensure long-life durability of the product.

The OWS-NM15 has to be connected to the OWS-NM15 Controller that can facilitate a maximum of 4 Nautical Beacon lights.

Key Features

- Two years warranty
- Small, efficient light fixture
- Offshore product design experience
- Compact and Lightweight
- Easy to install
- 100.000 hours design life
- No maintenance required over service life
- Automotive industry standard optical design
- Low power consumption
- Long life power supply to match LED life
- Made in The Netherlands

Performance characteristics

- Horizontal beam pattern: 360°
- Flashing: Morse “U” every 15 seconds
- Effective intensity: 15 Nautical Mile
- Vertical beam pattern: 3° FWHM

Electrical characteristics

- Operating voltage: 48Vdc
- Power consumption: 26Watt

Physical characteristics

- Dimensions: L x W x H: 365x365x111 mm
- Mounting position: see drawing, page 3
- Mounting: 4x Ø16
- Weight: 7,4 kg
- Design degree of protection: IP66
- Operating temperature range:
  -25 ºC/+60 ºC
- Supplied with pre-mounted cables for easy installation and high reliability ready for use (15meter)
- Cable bending radius static: 7x cable diameter
- Outer cable diameter: Ø12.5 +/- 0.5 mm

System design, control and monitoring

- Use this light in a system with a maximum of 4 lights in 1 system.
- Control article code: OWS-NM15C

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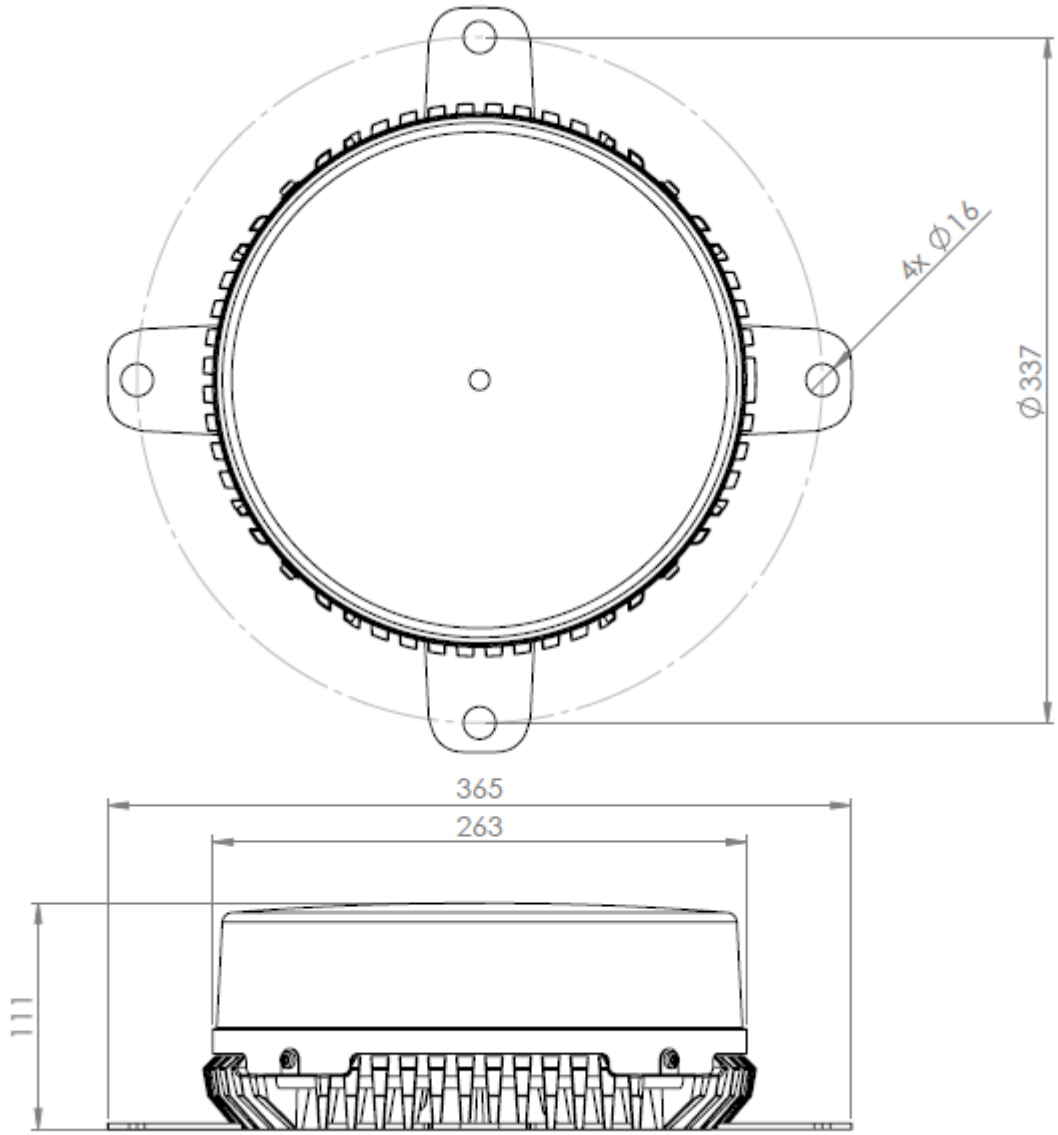
Order codes

Configuration table

ORDER CODE	LIGHT PERFORMANCE	
OWS-NM15	WHITE LED	12.000cd minimum (equals 15NM at ATF=0.74)

DRAWING

General dimensions



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