



The **PINTSCH BAMAG** electric marine lantern type **EE 380 N** is designed for usage on fixed marine navigational aids.

The lantern is equipped with a 6-place lampchanger suitable to operate halogen lamps up to 10 Amps, an electronic flasher (256 different light characters possible), acrylic Fresnel lens, a daylight sensor and a cable gland for cable connection. The different colours of the lantern will be achieved by coloured filters or coloured lenses.

Order-Number
008 530 1XX-621

Application

Marine lantern for fixed Aids to Navigations for the marking of piers, shore lines and marine obstructions.

Standard version:

- Available in clear, red, green or yellow light colour
- 6-place lampchanger
- electronic flasher
- Lamp wattage up to 120 W
- daylight sensor
- synchronisation ability
- cable gland
- protection class IP 65

Optional:

- remote switching device
- synchronisation by GPS, radio or cable
- interface for Pintsch Bamag remote control system type CoDeSy
- Bird spike



A08 237 004-954 (02/09 GB)

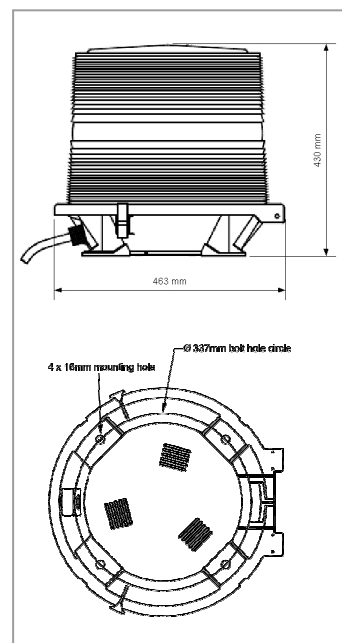
Technical data

Input voltage range:	10 – 30 V _{DC}
Standby power consumption:	<100mW
Operating temperature:	-25° ... +55°C
Storage & transport:	-30° ... +70°C
Rel. humidity:	max. 98%
Protection class:	IP 65 (according DIN EN 60529; VDE 0470 Part 1)
Dimensions (∅ x h):	463 x 430 mm
Lens diameter:	380 mm
Focal height:	approx. 295 mm
Lens material:	Acrylic
Housing material:	GRP
Fastening holes:	4 x ∅16 mm
Bolt hole circle:	∅ 337 mm

Shipping data (approx.)

Net weight:	8 kg
Shipping weight:	12 kg
Shipping volume:	0.22 m ³
Shipping dimensions:	600 x 600 x 600 mm

Dimensions



Photometric data (stationary light intensity for white¹ light)

Halogen lamp 12 Volt	light intensity I ₀ [cd]	vertical divergence at 50% of I ₀	vertical divergence at 10% of I ₀
5 W	335	1.1°	2.5°
10 W	620	1.2°	2.7°
20 W	1.240	1.5°	2.5°
35 W	2.270	1.8°	2.7°
50 W	3.200	1.6°	3.2°
100 W	5.500	2.0°	3.5°

¹ Multiply by 0.32 for green and red light and by 0.68 for yellow light

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