



The **PINTSCH BAMAG** electric marine lantern type **EE 250 N** is a DC voltage operated watertight light beacon for marking of waterways and marine obstructions. Special features of this lantern are its compact construction, easy handling and servicing, and its very high luminosity. The standard type is equipped with 6-place lampchanger, electronic flasher (more than 256 light characters possible), acrylic fresnel lens, and acrylic cover.

Options like flasher with remote switching device or interface for IR programming via the **PINTSCH BAMAG** lantern service device are available.

Order-Number
007 976 314-618

Application

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

Standard version:

- Available in clear, red, green, yellow covers
- same clear lens for all colours
- 6-place lampchanger
- electronic flasher for 12 / 24V DC operation and up to 10A
- Lamp wattage max. 120 W
- integrated daylight switch
- synchronisation ability
- high-strength cable gland with cable
- Setup and diagnosis via IR-interface or manual flash character selection by DIP-switch
- interface for remote control system

Optional:

- GPS - Synchronisation module
- watertight plug-in connector



A07 976 314-954 (02/09 GB)

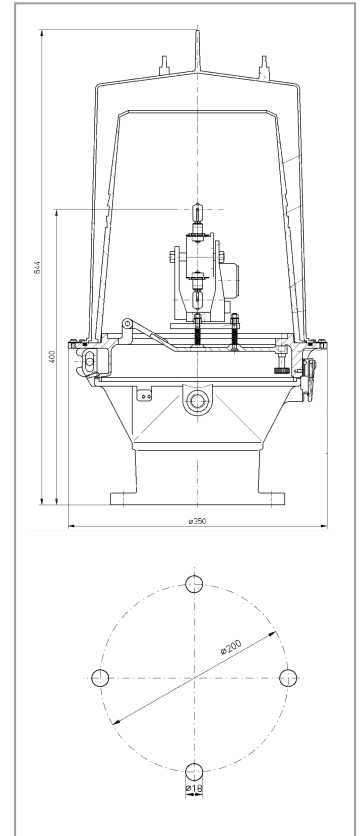
Technical data

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 67 (according DIN EN 60529; VDE 0470 Part 1)
Dimensions (∅ x h):	350 x 644 mm
Lens diameter:	250 mm
Focal height:	approx. 400 mm
Cover material:	Polycarbonate
Housing material:	Aluminium alloy
Fastening holes:	4 x 18 mm
Hole circle:	∅ 200 mm

Shipping data (approx.)

Net weight:	15 kg
Shipping weight:	25 kg
Shipping vol.:	0,15 m ³

Dimensions



Photometric data (stationary light intensity for white¹ fixed 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	300	1.1°	3.5°
10 W	460	1.2°	3.4°
20 W	980	1.5°	4.2°
35 W	1.650	1.8°	4.6°
50 W	2.300	2.1°	5.5°
100 W	3.100	3.3°	7.2°

¹ Multiply by 0.26 for green and red 0.26 light and by 0.55 for yellow 0.55 light

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