



Order-Number  
008 528 1XX-618

#### Application

Marine lantern for fixed or floating Aids to Navigations for the marking of fairways, piers and marine obstructions.

#### Standard type data:

- vertical light distribution of  $5^\circ$  at 10% of  $I_0$
- available in clear, red, green, yellow lenses
- 6-place lamp changer
- electronic flasher (integrated daylight switch)
- halogen lamps up to 5A
- up to 20-20 Watt

#### Optional:

- vertical light distribution of  $12^\circ$  at 10% of  $I_0$  with additional distribution lens
- synchronisation by GPS receiver
- flasher and lamp changer for 10A halogen lamps
- double filament lamps

The **PINTSCH BAMAG** electric marine lantern type **EE 155 NI-CR** is a DC voltage operated watertight light beacon for the marking of waterways and maritime obstructions.

Special features of this lantern are its compact construction, its very low weight, easy handling and servicing and its very high luminosity.

The standard type is equipped with 6-place lamp changer (for up to 5A lamps), electronic flasher (256 different light characters possible) and acrylic fresnel lens.



A08 528 100-954 (02/09 GB)

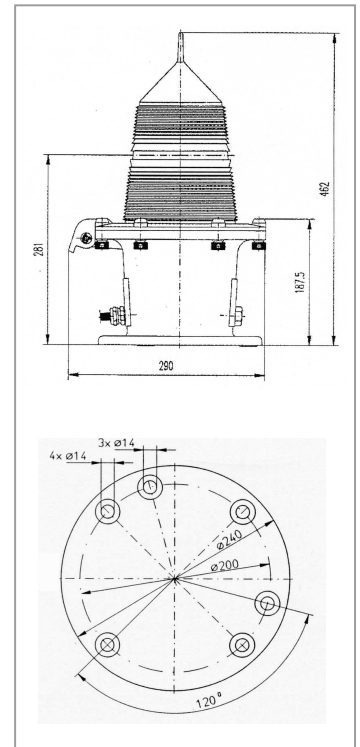
### Technical data

Input voltage range:	10 – 18 V <sub>DC</sub> (optional up to 30 V <sub>DC</sub> )
Operating temperature:	-25° ... +55° C
Storage & Transport:	-40° ... +80° C
Rel. Humidity:	max. 98%
Protection class:	IP65 (according DIN 40050)
Dimensions (∅ x h):	240 x 462 mm
Lens diameter:	155 mm
Focal height:	281 mm
Lens material:	Acrylic
Housing material:	GRP
Fastening holes:	4 x 14 mm or 3 x 14 mm
Hole circle:	∅ 200 mm

### Shipping data (approx.)

Net weight:	1.5 kg
Shipping weight:	3.0 kg
Shipping vol.:	0.03 m <sup>3</sup>

### Dimensions



### Photometric data (stationary light intensity for white<sup>3</sup> light)

Halogen lamp <sup>1</sup> 12 Volt	light intensity I <sub>0</sub> [cd]	vertical divergence at 50% of I <sub>0</sub>	vertical divergence at 10% of I <sub>0</sub>
5 W	150	2.5°	5.0°
10 W	400	2.7°	5.0°
20 W	650	3.0°	6.0°
35 W	1.000	3.0°	6.0°
50 W	1.800	3.5°	7.0°

<sup>1</sup> halogen lamps with vertical filament

<sup>2</sup> light character <50% light duration

<sup>3</sup> Multiply by 0.30 for green and red 0.30 light and by 0.68 for yellow light

Alterations reserved