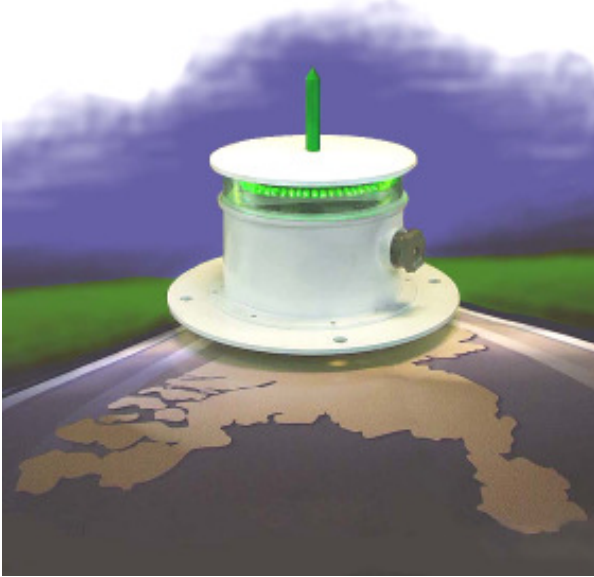


LEDFORCE *marine lantern*



FEATURES:

- ☛ Compact, durable design with stainless steel housing and lexan tube section, highly resistant against vandalism
- ☛ Can not be opened from the outside
- ☛ Ultra long life, maintenance-free
- ☛ Vertical light divergence 15°
- ☛ Operation voltage 12 Volt DC or 220 Volt AC, consumed power 6 Watt
- ☛ Integrated electronic flasher (256 programmable light characters) and twilight switch
- ☛ Available with red, green, yellow or white LED's
- ☛ OPTION: coded, wireless remote control for burning test up to 50 meters distance

(ledforce eng, 4-03-2008.hh)

©PINTSCH ABEN, PO box 63, NL- 3600 AB Maarssen
 E-mail: info@pintschaben.com Web: www.pintschaben.com
 Tel.: +31 346 58 39 58 Fax: +31 346 55 43 93

Save cost for maintenance? *PINTSCH ABEN* offers you now an ideal possibility! Electric bulbs have a limited life. When lanterns with bulbs are used, full functionality can only be obtained with regularly performed (preventive) maintenance. These necessary service operations lead (especially in maritime traffic technology) to high costs. With the introduction of *PINTSCH ABEN's LEDFORCE*, a maintenance-free marine lantern based on the latest LED technology that is a thing of the past.

The application of a number of light emitting diodes (LED's) as a substitute for electric bulbs has a major advantage: the LED-life is approximately 100.000 burning hours which enables construction of lanterns with a (maintenance-free) life of 15 years or more. *PINTSCH ABEN* uses LED's of the latest generation, which have ultra high light capacities. Doing this way, a relatively small number of LED's is required, a lens can be omitted and a compact design is generated. This starting point enables Pintsch Aben to offer you the *LEDFORCE* against a very favourable price-quality ratio.

The new, compact *LEDFORCE* surely lives up to its name. The massive, stainless steel housing with lexan tube section is indestructibly strong and can not be opened from the outside. The *LEDFORCE* is available with red, green, yellow or white LED's and standard set up with an integrated electronic flasher and a twilight switch. The housing is durably white coated and topped by a bird pin.



LEDFORCE used as guidance light (NL)

APPLICATIONS:

- Waterway beacons and marking buoys
- Harbour entrance, pier and guidance lights
- Lighting of jetties and floating obstructions