



Approval Certificate

Germanischer Lloyd

This is to certify, that the undernoted products have been approved in accordance with the relevant requirements of the GL Approval System.

Certificate No. **4271802 HH**

Company **Banco W.H. Banel - Gdansk
ul. Gdanska 16
83-031 Rusocin, POLAND**

Product **Fluorescent lighting fixture with shaver socket**

Type **OS II lighting fitting**

Technical Data /
Application **power supply : 110V or 220/230V
frequency : 50 or 60Hz
degree of protection : IP 44**

power : 9 - 20W

**protection against
electrical shock : class II protection**

**Suitable for installation on ships in environmental category A as per
GL Rules for Classification and Construction
1 Ships Technology, 3 Electrical Installation**

**(Ability to be installed on normally flammable basis in other than
ship application)**

Approval Standard **IEC 60 598-1:1999; IEC 60529:1999**

Documents **Test report : 182 /LBS-641/2000, Electrical Institute IEL Gdansk
4/01/02 GD/4.2.2002, Stowarzyszenie Elektrykow Polskich
TL-4-9-95, ELMOR Co. Ltd. The Research Team Gdansk
Drawing : 2118-000-1X, 3118-000-1x dated 01.2002**

Remarks **Operation instruction of the manufacturer to be observed**

Valid until **2012-03-07**

Page 1 of 1

File No. **XI.A.14**

Hamburg, 2007-03-08

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