

TYPE APPROVAL CERTIFICATE

Certificate no.:
TAE00002SX
Revision No:
2

This is to certify:
that the Light Fitting

with type designation(s)
2000/E 27, .. /B 22, .., 1017/gR, 1017/gK, 1026, 1027, 1131/CR, 1131/gK, 1131/oS

issued to
WISKA Hoppmann GmbH
Kaltenkirchen, Germany

is found to comply with
DNV rules for classification – Ships, offshore units, and high speed and light craft

Application:

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Type	Vibration class	Degree of protection	Temp. class	Voltage (V)	Suitable for Hazardous areas
2000/E 27, .. /B 22, ..	A	IP 68	C	250 V	No
1017/gR, 1017/gK, 1026, 1027, 1131/CR, 1131/gK, 1131/oS	A	IP 56	C	250 V	No

Issued at **Høvik** on **2024-07-03**

This Certificate is valid until **2029-07-02**.

for **DNV**

DNV local unit: **Hamburg**

Approval Engineer: **Uwe Supke**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Product description

1. Type : Multi purpose luminaires, plastic

2000/E 27	250 V,	max. 75W,	lampholder E 27,
2000/B 22	250 V,	max. 75W,	lampholder B 22,
Degree of protection: IP 68 (2 bar - 30 min)			

2. Type : Standard luminaires, brass

1017/gR	250 V,	25 W,	Small fixture, glass globe,
1017/gK	same as above, with cast brass guard		
1026	250 V,	100 W,	with guard, Flat ceiling fixture, glass globe,
1027	same as before, up to 200 W		
1131/CR	250 V,	60 W,	HNA fixture, polycarbonate globe
1131/oS,	250 V,	100 W,	HNA fixture, glass globe
1131/gK	same as before, with cast brass guard		
Degree of protection: IP 56			

Application/Limitation

Installation instructions of the manufacturer to be followed.
Location class for Humidity: B

Type Approval documentation

Tests carried out

DNV Class Guideline DNV-CG-0339, Edition August 2021
Applicable test according to EN 60529:2000

Marking of product

- Manufacturer
- Type
- Model number
- Voltage
- Output power
- Degree of protection

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routine Tests (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Periodical assessment is to be performed after 2 years and after 3.5 years. A renewal assessment will be performed at renewal of the certificate.

END OF CERTIFICATE