

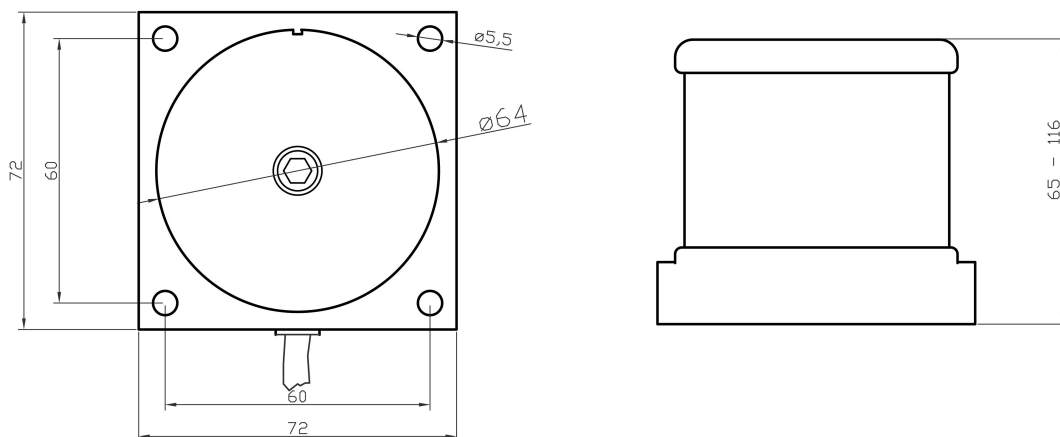
General instructions for use of explosion-proof navigation lights of Series 64 in equipment group II, equipment category 3G

Explosion-proof navigation lights of Series S64 may be installed on vessels of all lengths under 50m and over 50m.

The navigation lights are water- and dust-proof and comply with the IP67/68 protection code requirements.

The installation of navigation lights shall be strictly performed according to the International Regulations for Preventing Collisions at Sea, 1972 (COLREG 72). The glass cylinder shall not be mechanically damaged.

Mounting dimensions: Base



Please note:

While mounting, please note that the enclosed serrated washers shall be used at the glass side for all the four fastening points.



S64 navigation lights contain no user-serviceable parts. In case of damage, only the manufacturer can carry out the maintenance. Please do not open the navigation lights – this cannot guarantee the degree of protection IP67/68 and will void warranty. Please send the product back in case of failures.

The address of the manufacturer: K2W Lights UG (haftungsbeschränkt) Co. KG,
Göschwitzer Str. 22, 07745 Jena

The lights with a damaged cable or a glass cylinder shall be immediately replaced.

All lights are designed for direct voltage from 12V or 24V respectively. Allowed Voltage deviation shall be +/-10%. Polarity must not be respected.

Environmental temperature for the navigation lights is from -25°C to 55°C.

The installation of the navigation lights shall be carried out outside the explosive area or in a connection box, which complies with the type of protection described in EN 60079-0, Section 1.

The navigation lights meet the explosion prevention criteria in the "n" type of protection for equipment group II and equipment category 3G as non-sparking device for the explosion group IIC and the temperature class T4.

Applied certificates:

- EC Type Examination (Module B) Certificate by DNV GL (Notified body no. 0098)

Certificate No.: 4581/001/6012647/14

- EC Quality System (Module D) Certificate by DNV GL (Notified body no. 0098)

Certificate No.: 45 312-16 HH

- Regulation COLREG 72, Annex I/14

- IMO Resolution A.694(17)

- IMO Resolution MSC.253(83)

- EN 14744, 2005 incl. Corr. 2006

- IEC 60945 Ed.4.0, 2002 incl. Corr. 1,2008

- EN 60079-0:2012+A11:2013

- EN 60079-15:2010

- EN 60079-31:2014

- Examination certificate IBExU16ATEXB003 X