

Certificate of Conformity

- (1)
- (2) Equipment and protective systems intended for use in potentially explosive atmospheres – **Directive 2014/34/EU**
- (3) Certificate Number

EPS 23 ATEX 1 151 X

Revision 0

- (4) Equipment: LED Floodlight 5200
- (5) Manufacturer: WISKA Hoppmann GmbH
- (6) Address: Kisdorfer Weg 28
24568 Kaltenkirchen
Germany
- (7) This equipment and any acceptable variation thereto are specified in the annex to this Certificate of Conformity and the documentation therein referred to.
- (8) Bureau Veritas Consumer Products Services Germany GmbH certifies based on a voluntary assessment that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive 2014/34/EU. The examination and test results are recorded in the confidential documentation under the reference number 22TH0402.
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN IEC 60079-0:2018

**EN 60079-7:2015,
EN IEC 60079-7:2015/A1:2018**

EN 60079-31: 2014

- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the annex to this certificate.
- (11) This Certificate of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture of this equipment and its placing on the market. Those requirements are not covered by this certificate.
- (12) The marking of the equipment shall include the following:



II 3G Ex ec IIC T4 Gc

II 3D Ex tc IIIC T130°C Dc



Certification department of explosion protection



Ulrich Feike

Tuerkheim, 2023-06-23

Certificates without signature and seal are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH.

(13)

Annex

(14) **Certificate of Conformity EPS 23 ATEX 1 151 X**

Revision 0

(15) Description of equipment:

The Floodlight 5200 is used to illuminate surfaces in and on ships for a use in EX-Zone 2/22 applications. The Floodlight 5200 is available in different versions, with two to four modules mounted on a support frame. It consists of a stainless-steel support frame, LED module(s) in a plastic housing, a stainless-steel mounting bracket and a connection box with extra protective cover. Protective grids are mounted to protect the front glass panes.

The Floodlight 5200 is also approved for outdoor use and meets the IP66/67 degree of protection.

Electrical data:

Supply voltage: 100 – 240 VAC

Rated power: 40 W per module

(16) Reference number: 22TH0402

(17) Special conditions for safe use:

Ambient temperature range: -30 °C to +55 °C

The equipment shall only be used in an area of at least pollution degree 2, as defined in IEC 60664-1.

Transient protection shall be provided that is set at a level not exceeding 140 % of the peak rated voltage value at the supply terminals to the equipment.

(18) Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection

Tuerkheim, 2023-06-23

