



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX EPS 22.0096X** Page 1 of 3 [Certificate history:](#)
Status: **Current** Issue No: 0
Date of Issue: 2023-06-23
Applicant: **WISKA Hoppmann GmbH**
Kisdorfer Weg 28
24568 Kaltenkirchen
Germany
Equipment: **LED Floodlight 5200**
Optional accessory:
Type of Protection: **ec, tc**
Marking: Ex ec IIC T4 Gc
Ex tc IIIC T130°C Dc

Approved for issue on behalf of the IECEx
Certification Body:

Position:

Signature:
(for printed version)

Date:
(for printed version)



Ulrich Feike

Head of Certification

2023-06-23

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany





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Manufacturer: **WISKA Hoppmann GmbH**
Kisdorfer Weg 28
24568 Kaltenkirchen
Germany

Manufacturing
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-31:2022-01 Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
Edition:3.0

IEC 60079-7:2017 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition:5.1

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

DE/EPS/ExTR22.0094/00

Quality Assessment Report:

DE/PTB/QAR11.0006/08



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

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

SPECIFIC CONDITIONS OF USE: YES as shown below:

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.