



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 17.0060X** Page 1 of 4 [Certificate history:](#)
Issue 0 (2017-10-13)

Status: **Current** Issue No: 1

Date of Issue: 2025-11-19

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

Equipment: **Explosion protected luminaire type 525/*/**/**

Optional accessory:

Type of Protection: **db, eb, op is, tb**

Marking: Ex db eb IIB+H2 T6/T5/T4 Gb
Ex db eb op is IIB+H2 T6 Gb (with LED)
Ex tb IIIC T85°C/T100°C/T135°C Db
Ex tb op is IIIC T85°C Db (with LED)

Approved for issue on behalf of the IECEx
Certification Body:

Ulrich Feike

Position:

Head of Certification

Signature:
(for printed version)

Date:
(for printed version)

2025-11-19

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2. This certificate is not transferable and remains the property of the issuing body.
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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: **WISKA Hoppmann GmbH**
Kisdorfer Weg 28 24568 Kaltenkirchen
Germany

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 60079-0:2011](#) Explosive atmospheres - Part 0: General requirements
Edition:6.0

[IEC 60079-1:2014](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

[IEC 60079-28:2015](#) Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation
Edition:2

[IEC 60079-31:2022](#) Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
Edition:3.0

[IEC 60079-7:2015](#) Explosive atmospheres – Part 7: Equipment protection by increased safety "e"
Edition:5.0

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 Reports:

[DE/EPS/ExTR17.0076/00](#)
[DE/EPS/ExTR17.0076/03](#)

[DE/EPS/ExTR17.0076/01](#)

[DE/EPS/ExTR17.0076/02](#)

Quality Assessment Report:

[DE/PTB/QAR11.0006/09](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The luminaire 525/ * / *** / can be used in hazardous location of group II(Gas) and III(dust) The enclosure is designed by type of protection "flameproof enclosure" made by brass material. The glass dome is protected by protective brass cage. The connection can be made by terminal box in type of protection "increased safety".

Electrical data:

Voltage	max. 250V 50/60Hz
Current	max. 16A
Rated cross-section	max. 2.5mm ²
IP protection	IP66/IP67

see Annex for further details

SPECIFIC CONDITIONS OF USE: YES as shown below:

Ambient temperature range: -40 °C to +45 °C or -40 °C to +55 °C.

The temperature class rating depends on the used luminaire and the max. ambient temperature. Only lamps defined by manufacturer shall be used.

Only certified cable glands shall be used. The used cables must be temperature resistant.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

ExTR Rev 1.: Dokument update

ExTR Rev 2.: Addition of new LED luminaire with same LED light source but different Diffusor. CTL-406-001 Iss 1. As light source was already tested and Diffusor is not focusing this variant can be accepted.

ExTR Rev 3.: Addition of 18 W LED

Annex:

[IECEX EPS 17.0060X - Annex 1.pdf](#)



Annex to Certificate
IECEx EPS 17.0060X Issue No.: 1



The luminaire Type 525/*/***/ can be used with following lamps resulting in different temperature class ratings:

For group II

Position of use: max ambient temperature:	hanging		various	
	+45°C	+55°C	+45°C	+55°C
Incandescent lamp 60W	T5	T4	T4	T4
Incandescent lamp 25W	T5	T5	T5	T4
Incandescent lamp 40W	T5	T4	T4	T4
LED – lamps up to 18W	T6	T6	T6	T6
Compact fluorescent lamp (ESL) up to 15W	T6	T6	T5	T5

For Group III

Usage position: Maximum ambient temperature:	hanging		any	
	+45°C	+55°C	+45°C	+55°C
Incandescent Lamp up to 60W	T100°C	T135°C	T135°C	T135°C
Incandescent Lamp up to 25W	T100°C	T100°C	T100°C	T135°C
Incandescent Lamp up to 40W	T100°C	T135°C	T135°C	T135°C
LED – lamp up to 18W	T85°C	T85°C	T85°C	T85°C
Energy-saving lamp up to 15W	T85°C	T85°C	T100°C	T100°C