



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 CML 18.0197X**

Page 1 of 4

Certificate history:

Issue 2 (2021-10-23)

Issue 1 (2020-03-06)

Issue 0 (2020-01-23)

Status: **Current**

Issue No: 3

Date of Issue: 2025-05-29

Applicant: **Wolf Safety Lamp Company Limited**
Saxon Road Works
Sheffield S8 0YA
United Kingdom

Equipment: **LX-XXX LinkEx LED Luminaires**

Optional accessory:

Type of Protection: **Increased Safety "eb", Intrinsic Safety "ib", Encapsulation "mb", Dust Ignition "tb"**

Marking:

<i>Without IS switch</i>	<i>With IS switch</i>
Ex eb mb IIC T3 ¹ /T4 ² Gb Ex tb IIIC T170 ¹ /T135 ² °C Db IP6X**	Ex eb ib mb IIC T4 Gb Ex ib tb IIIC T135°C Db IP6X**
Ta: -20°C to +40 ¹ /45 ³ /55 ² °C	Ta: -20°C to +45 ³ /55 ² °C
<p><i>1 MK1 drivers</i> <i>2 MK2 drivers</i> <i>3 With protective cover</i> <i>**This coding may be omitted</i></p>	

Approved for issue on behalf of the IECEx
Certification Body:

Stelios Roumbedakis

Position:

Certification Manager

Signature:
(for printed version)

S.Roumbedakis

Date:
(for printed version)

2025-05-29

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:

Eurofins E&E CML Limited
Unit 1, Newport Business Park
New Port Road
Ellesmere Port, CH65 4LZ
United Kingdom





IECEx Certificate of Conformity

Certificate No.: **IECEx CML 18.0197X**

Page 2 of 4

Date of issue: 2025-05-29

Issue No: 3

Manufacturer: **Wolf Safety Lamp Company Limited**
Saxon Road Works
Sheffield S8 0YA
United Kingdom

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 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

[IEC 60079-18:2017](#) Explosive atmospheres - Part 18: Protection by encapsulation "m"
Edition:4.1

[IEC 60079-31:2022](#) 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 Reports:

[GB/CML/ExTR19.0068/00](#)
[GB/CML/ExTR23.0272/00](#)

[GB/CML/ExTR19.0223/00](#)

[GB/CML/ExTR19.0242/00](#)

Quality Assessment Report:

[GB/BAS/QAR06.0017/12](#)



IECEx Certificate of Conformity

Certificate No.: **IECEx CML 18.0197X**

Page 3 of 4

Date of issue: 2025-05-29

Issue No: 3

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The LX-XXX LinkEx LED Luminaires are suitable for temporary lighting installations. The luminaires comprise a clear, tubular, polycarbonate lamp envelope with two polycarbonate or aluminium end mouldings.

Refer to Certificate Annex for full Product Description.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Refer to Certificate Annex.



IECEx Certificate of Conformity

Certificate No.: **IECEx CML 18.0197X**

Page 4 of 4

Date of issue: 2025-05-29

Issue No: 3

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Issue 1

This issue introduced the following changes:

1. Addition of the option to include an intrinsically safe switch certified under SEV 13ATEX0170 and IECEx SEV 13.0011.
2. Removal of battery pack thermal fuses for standard charging options.
3. Option for the inclusion of a metallic adapter plate or metallic end cap for use with suitably certified socket arrangements.

Issue 2

This issue introduced the following changes:

1. Marking updated to remove op is and include UKCA.
2. Additional tube material added.
3. Material changes for end cap, (Aluminium).

Issue 3

This issue introduced the following changes:

1. Driver LX-400E (LV Input Board) L2/L3 Choke change.
2. Driver LX-400E (HV Input Board) add new capacitor C27 and removal of F2 thermal fuse.
3. LED Board add of a surface mounted fuse.
4. To update and review the product against the latest standard EN IEC 60079-31:2024.
5. To recognise corrections to product description related to the emergency luminaires ratings.
6. To recognise minor modifications to the drawings.

Annex:

[Certificate Annex IECEx CML 18.0197X Issue 3.pdf](#)

Annexe to: IECEEx CML 18.0197X Issue 3
Apparatus: LX-XXX LinkEx LED Luminaires
Applicant: Wolf Safety Lamp Company Limited



Description



The diagram consists of a horizontal sequence of 12 empty square boxes. To the right of this sequence is a single box containing the digit '0'. Further to the right is another single box containing the letter 'd'.



Eurofins E&E CML Limited

or r r r r r r R o d
r r r r r 5 r r r r



Conditions of Manufacture



Eurofins E&E CML Limited

rrrrrrrrrrrrrrrrRood
rrrrrrrrrr5rrrrrrrr



Specific Conditions of Use

d **r** **d** **r**

Components used which are covered by Ex Certificates issued to older editions of Standards

□



A large grid of 100 squares for drawing a 10x10 grid.

□

□ □ □ □ □



Eurofins E&E CML Limited

Education Law Limited
□ □ □ □ r □ □ □ □ □ □ □ r □ □ □ □ □ □ r □ □ □ R o o d □
□ □ □ □ r □ □ r □ □ 5 □ □ □ □ □ □