UK Type Examination Certificate CML 21UKE5816U Issue 0

United Kingdom Conformity Assessment

1 Component Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended) – Schedule 3A, Part 1

2 Component **Light unit EL-EOL**

3 Manufacturer **eltherm production GmbH**

4 Address **Ernst-Heinkel-Straße 6-10**
57299 Burbach
Deuschland

5 The component is specified in the description of this certificate and the documents to which it refers.

6 Eurofins E&E CML Limited, Newport Business Park, New Port Road, Ellesmere Port, CH65 4LZ, United Kingdom, Approved Body Number 2503, in accordance with Section 43 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations.

The examination and test results are recorded in the confidential reports listed in Section 12.

7 The 'U' suffix after the certificate number indicates that the component is subject to limitations (affecting correct installation or safe use). These are specified in Section 14.

8 This UK Type Examination certificate relates only to the design and construction of the specified component. Further requirements of the Regulations apply to the manufacturing process and supply of the product. These are not covered by this certificate.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

EN IEC 60079-0:2018 EN 60079-18:2015 EN 60079-28:2018

10 The equipment shall be marked with the following:

Refer to attached certificate EPS 17 ATEX 1 179 U, Issue 0 for specific marking of explosion protection symbols.

Refer to attached certificate EPS 17 ATEX 1 179 U, Issue 0 for marked code and ambient temperature range.

L. A. Brisk
Certification Officer

This certificate shall only be copied in its entirety and without change
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11 Description

For product description refer to attached certificate EPS 17 ATEX 1 179 U, Issue 0.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	24 Aug 2021	R14385N/00	Issue of prime certificate. EPS 17 ATEX 1 179 U, Issue 0 is attached and shall be referred to in conjunction with this certificate.

Note: Drawings that describe the component are listed or referred to in the Annex.

13 Conditions of Manufacture

For conditions of manufacture refer to attached certificate EPS 17 ATEX 1 179 U, Issue 0.

Any routine tests/verifications required by the ATEX certification shall be conducted.

14 Schedule of Limitations

For schedule of limitations refer to attached certificate EPS 17 ATEX 1 179 U, Issue 0.

Certificate Annex

Certificate Number	**CML 21UKEX5816U**
Component	**Light unit EL-EOL**
Manufacturer	**eltherm production GmbH**

The following documents describe the component defined in this certificate:

Issue 0

For drawings describing the component, refer to attached certificate EPS 17 ATEX 1 179 U. In addition to the drawings listed on EPS 17 ATEX 1 179 U, the following drawings include the additional marking required for this UK Type Examination certification:

Drawing No	Sheets	Rev	Approved date	Title
Ex-1-40XLED004-01	1 of 1	a	24 Aug 2021	Ex-Kennzeichnung/ Ex-Marking EL-EOL ATEX, IECEx, UKCA