



No.235DOC-0042-U

Doc No.	D1B126U D5B009U
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UK Declaration of Conformity

Identification of the Product : LED Illumination Units

Name and address of Manufacturer
IDEC CORPORATION
2-6-64 Nishimiyahara, Yodogawa-Ku,
Osaka 532-0004 Japan

Name and address of the authorized representative :
APEM COMPONENTS LIMITED.
Drakes Drive, Long Crendon, Buckinghamshire,
HP18 9BA, UK

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration : Series Name: LF1D/2D Series (EH, FH Type)
Model No.: Details are as per attached sheet

The object of the declaration described above is in conformity with the relevant UK legislation :
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and
Electronic Equipment Regulations 2012

The products conform with the following standards.

EN 55015: 2013
EN 61547: 2009
EN IEC 63000:2018

Where applicable, the notified body

Additional Information :

Signed for and on behalf of the above named manufacturer :

Place and date of issue : Japan, January 21, 2022
Name, function : Masaki Tsuru, Executive Officer,
Quality Assurance Center
Signature :

Masaki Tsuru

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January 21, 2022

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Nomenclature

LF1D - EH 2 F - 2 W - A 0 1 - ***** - *****
 1 2 3 4 5 6 7 8 9 10 11

1. Series Designation :

LF1D: Surface Mount Type

LF2D: Recessed Mount Type

2. Size

EH : Slim Type with wide area illuminance (10 LEDs x 1 row)

FH : Wide Type with wide area illuminance (7 LEDs x 2 rows)

3. Surface Material

2 : Reinforced Glass

3 : Polycarbonate

4. Degree of Protection

F : IP67F

G : IP67

5. Voltage

2 : 24 V DC

6. Illumination Color

W : White

7. With/Without Cable Gland

Blank : Without accessories. Cable gland hole on the side

A : With cable gland, 5m cable and mounting bracket

1 : Without cable gland. mounted side hole for M8 cable gland

2 : Without cable gland. mounted side hole for M8 cable gland

3 : With cable gland on the side.

4 : With cable gland on the back

16M : Without cable gland: mounted side hole for M16 cable gland;

19G : Without cable gland: mounted side hole for PG9 cable gland;

22M : Without cable gland: mounted back hole for M12 cable gland;

56S : With cable gland: Side mounted with cat. No. SACC-E-MS-4CON-M16/0.5SCO
by PHOENIX CONTACT GMBH & CO KG

8. Cable

0 : Without cable

1 : 1m cable

3 : 3m cable

5 : 5m cable

7 : 7m cable

B : 1.5m cable with sensor connector

9. Bracket

0 : Without bracket

1 : With bracket ; except for LF2D Series

10. Lens Units Layout (Optional)

***** : Additional letters and/or numbers

11. Manufacturer Control No. (may be followed)

***** : Additional letters and/or numbers