



No.235DOC-0043

Doc No.	D1B156 D5B032
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EU 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 SAS 55, Avenue Edouard Herriot BP1, 82303 Caussade Cedex, France

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

Object of the declaration : Series Name – LF1D/2D Series
Model No. – Details are as per attached sheet

The object of the declaration described above is in conformity with the relevant EU harmonization legislation :

2014/30/EU	Electromagnetic Compatibility Directive
2011/65/EU and (EU)2015/863	Restriction of the use of certain hazardous substances (RoHS) Directive

Applied Union harmonized legislation and references to the relevant harmonization standards used or references the other technical specifications in relation to which conformity is declared.

EN 55015:2013
EN 61547:2009
EN 50581:2012

Where applicable, the notified body

Additional Information :

Signed for and on behalf of the above named manufacturer :

Place and date of issue :	Japan, 16 February, 2017 Japan, 22 July, 2019 (Revised)
Name, function :	Masaki Tsuru, General Manager, Quality Assurance Center
Signature :	

Masaki Tsuru



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Nomenclature

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

1. Series Designation

LF1D: Box Type

LF2D: Flange Type

2. Size

EN: Slim Type with wide area illuminance (48 LEDs x 1 row)

3. Surface Material

2: Reinforced Glass

21: Reinforced Glass (diffusion specification)

3: PC

4. Degree of Protection

<LF1D>

F: IP67F, IP67G, IP65, IP69K

G: IP67, IP65, IP69K

<LF2D>

F: IP67F, IP67G, IP65

G: IP67, IP65

5. Voltage

2: DC 24 V

6. Illumination Color

W: White (5700K typ.)

7. With/Without Cable Gland

A- With cable gland: Side mounted with cat. No. SKINDICHT MINI M8 x 1 by U I LAPP GMBH and 5m cable and brackets;

1 - Without cable gland: mounted side hole for M8 cable gland ;

2 - Without cable gland: mounted back hole for M8 cable gland ;

3 - With cable gland: Side mounted with cat. No. SKINDICHT MINI M8 x 1 by U I LAPP GMBH;

4 - With cable gland: back mounted with cat. No. SKINDICHT MINI M8 x 1 by U I LAPP GMBH;

5 - With cable gland: Side mounted with cat. No. SACC-E-M8MS-3CON-M8/0.5 by PHOENIX CONTACT GMBH & CO KG;

6 - With cable gland: Back mounted with cat. No. SACC-E-M8MS-3CON-M8/0.5 by PHOENIX CONTACT GMBH & CO KG;

12M - Without cable gland: mounted side hole for M12 cable gland;

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;



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- 32M - With cable gland: Side mounted with cat. No. SKINTOP-ST-M 12 x 1.5 or SKINTOP-MS-M 12 x 1.5 by U I LAPP GMBH;
- 36M - With cable gland: Side mounted with cat. No. SKINTOP-ST-M 16 x 1.5 or SKINTOP-MS-M 16 x 1.5 by U I LAPP GMBH;
- 39G - With cable gland: Side mounted with cat. No. PGB9-09 by AVC Corporation of Japan;
- 42M - With cable gland: Back mounted with cat. No. SKINTOP-ST-M 12 x 1.5 or SKINTOP-MS-M 12 x 1.5 by U I LAPP GMBH;
- 56M - With cable gland: Side mounted with cat. No. SACC-E-M12MS-4CON-M16/0.5 by PHOENIX CONTACT GMBH & CO KG;
- 56S - With cable gland: Side mounted with cat. No. SACC-E-MS-4CON-M16/0.5SCO by PHOENIX CONTACT GMBH & CO KG;
- 59G - With cable gland: Side mounted with cat. No. XS5M-D426-5 by OMRON Corporation of Japan;
- 76M - With cable gland: Side mounted with cat. No. SILVYN KCLICK-GM M16 x 1.5 AS and SILVYN AS9 by U I LAPP GMBH;
- 79G - With cable gland: Side mounted with cat. No. MAS10S-Pg9 and VHM-10 or VOM-10 or VFM-10 by NEOFLEX CO LTD;
- 86M - With cable gland: Side mounted with cat. No. SILVYN KCLICK-GM 16 x 1.5/2 and SILVYN RILL PA6 by U I LAPP GMBH;
- 89G - With cable gland: Side mounted with cat. No. RQG-P9 and RF-9 by NEOFLEX CO LTD

8.Cable:Optional

- 0 - Without cable;
- 1 - 1m cable;
- 3 - 3m cable;
- 5 - 5m cable;
- 7 - 7m cable;
- A- 1.5m cable with sensor connector, type SAC-4P-MS SCO/542/1.5 by PHOENIX CONTACT GMBH & CO KG;
- B- 1.5m cable with sensor connector, type SAC-4P-MS SCO/150/1.5 by PHOENIX CONTACT GMBH & CO KG

9.Bracket:Optional

- 0 - without;
- 1 - with; except for LF2D Series

10.Manufacturer Control No. (may be followed)

***** - Additional letters and/or numbers