

No.235DOC-0041

Doc No.	D1B141 D5B001
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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/LF2D 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  
2011/65/EU and (EU)2015/863

Electromagnetic Compatibility Directive  
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

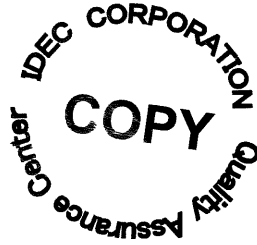
**Where applicable, the notified body**

**Additional Information :**

**Signed for and on behalf of the above named manufacturer :**

Place and date of issue : Japan, 20 April, 2016  
Japan, 22 July, 2019 (Revised)  
Name, function : Masaki Tsuru, General Manager,  
Quality Assurance Center  
Signature :

*Masaki Tsuru*



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Nomenclature

LF1D - EL 2F - 2 W - 3 1 0 - \*\*\*\*\*  
1 2 3 4 5 6 7 8 9

1. Series Designation :

LF1D : Wall and Ceiling surface Mount Type

LF2D : Wall and Ceiling Recessed Mount Type

2. Size

EL : Slim type with wide area illuminance (10 LEDs × 1 row)

FL : Wide type with wide area illuminance (7 LEDs × 2 rows)

3. Surface Material

2F : Reinforced Glass

3G : Polycarbonate

4. Voltage

2 : DC 24 V

5. Illumination Color

W : White, 5700K type

N : Natural 4700K type

6. With/Without Cable Gland

A : With cable gland : Side mounted with 5m cable and bracket for LF1D series

With cable gland : Side mounted with 5m cable for LF2D series

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

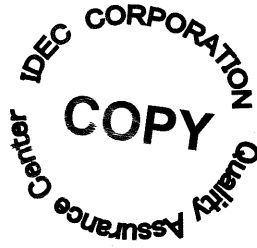
2 : Without cable gland : mounted back hole for M8 cable gland;

3 : Side mounted with cable gland

4 : Back mounted with cable gland

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;



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- 7. Cable (Optional)
  - 0 : Without cable
  - 1 : 1m cable
  - 3 : 3m cable
  - 5 : 5m cable
  - 7 : 7m cable
- 8. Bracket (Optional)
  - 0 : Without bracket
  - 1 : With bracket
- 9. Manufacturer Control No. (may be followed)
  - \*\*\*\*\* : Additional letters and/or numbers