Supplement Nr: 01

(1) # Type Examination Certificate

(2) Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres

Directive 2014/34/EU

(3) Type Examination Certificate Number: **IEP 26 ATEX 1875X**

(4) Equipment: **PLA-EXLNR-X1-X2 Type Etange Led Lighting Fixtures**

(5) Firm Name: **Proton Aydinlatma Elektrik Elektronik İç ve Dış Tic. İth. İhr. San. Ltd. Şti.**

(6) Firm Address: **Yeşiloba Mah. 46257 Sk. Adana Oto Sanayi Sitesi A Blok No: 7 /1 İç Kapı No: Z07**

Seyhan - ADANA / TÜRKİYE

(7) This equipment or protective system and any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The IEP Uluslararası Enerji Petrol Gözetim, Sertifikasyon ve Teknik Hizmetler Organizasyonu Tic. Ltd. Sti., certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of category 3 equipment, which is intended for use in potentially explosive atmospheres, given in Annex II to the Council Directive 2014/34/EU. The examination and test results are recorded in confidential Report Nr: IEP.Rp.Ex.10-3696-1 date 27.04.2026.

(9) Compliance with Essential Health and safety requirements has been assured by compliance with;

EN IEC 60079-0:2018, EN 60079-7:2015, EN 60079-31:2014

(10) If the sign " X " is placed after the certificate number, it indicates that the product is subject to Specified Conditions of Safe Use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design and specification for construction of the equipment or protective system. It does not cover process for actual manufacture or supply of the equipment or protective system, for which further requirements of the directive are applicable.

(12) The marking of the equipment or protective system shall include the following:

II 3G Ex ec IIC T5 Gc
II 3D Ex tc IIIC T 95 ^{0}C Db, IP 65

Responsible Person:

Nurettin Terzioglu
Head of Certification Body

Supplement 01 Date of Issue: 28.04.2026

IEP Uluslararası Enerji Petrol Göz., Sertifikasyon ve Teknik Hiz. Org. Tic. Ltd. Sti. Meriç Mah. 5746/1 Sok. No:9/2 Bornova - İzmir / TÜRKİYE
Tel: +90 232 431 17 45 (pbx) e-mail: iep@iep.com.tr Fr:45
This certificate is granted subject to the general conditions of the IEP Energy Petroleum Institute. This certificate may only be reproduced in its entirety and without any change, schedule included. You can check accuracy of this document by ***www.iep.com.tr***.

(13) Schedule / Certificate Nr: **IEP 26 ATEX 1875X**

(14) Description of Equipment: PLA-EXLNR- X1-X2 Type Etange Led Lighting Fixtures can be used in zone 2, zone 22 electric devices and can be used in IIC gas group and IIIC dust group. There are explanations in the manual. Installation must conform to the appropriate manual. The degree of protection is IP 65. Led driver protection IP 20 (encapsulated). The surfaces of the LED units have undergone a special encapsulation process . PLA-EXLNR- X1-X2 Type Etange Led Lighting Fixtures are equipped with cable gland e type. PLA-EXLNR- X1-X2 Type Etange Led Lighting Fixtures can be used at Zone 2 and Zone 22, defined at the EN 60079-10-1 and 2 standard. Lighting fixtures have been evaluated in the contents of IP 65 according to the EN 60529 standard.

PLA-EXLNR- X1-X2 Type Etange Led Lighting Fixtures Technical Specifications:

Types	**PLA-EXLNR- X1-X2**				
X (Length) (CM)	**50**	**100**	**120**	**150**	**200**
Power (W)	**12 W ÷ 25 W**	**25 ÷ 45 W**	**45 ÷ 65 W**	**45 ÷ 75 W**	**75 ÷ 120 W**
Electrical sheets (V)	**200 ÷ 260 V AC, 50 ÷ 60 Hz ; 12/24 VDC 12/24 VAC**				
IP Protection Class	**IP 65**				
Ambient Temperature	**(-20 ~ + 50) °C**				

(15) List of Documentations;

- Operation and Installation Manual: 8 pages, date 15.01.2026
- Parts List: 1 page, date 15.02.2026

(16) Drawings:

Drawing Nr;	**Drawing Date;**
PLA-EXLNR-X1-X2-00	03.12.2025
PLA-EXLNR-X1-X2-01	03.12.2025
PLA-EXLNR-X1-X2-02	03.12.2025

(17) Special Conditions for Safe Use:

17.1 The cross section of cable used for main earth connection must be at least 4 mm^2.

17.2 X Means (IEP 26 ATEX 1875X): Installation and periodic maintenance should be done by an authorized person or company according to the user manual and the standard.

17.3 Cable entries and unused holes in electrical equipment will be Ex db or Ex eb ATEX certified. (It will be selected according to the protection type of the equipment.)

For the validity of analysis type certificate, the parts that are used PLA-EXLNR- X1-X2 Type Etange Led Lighting Fixtures are determined in confirmed in the list of equipment page 1, dated 15.02.2026

Certificate History;

Supplement Nr	**Supplement Date**	**Summary Description of Variation**
01	28.04.2026	Scope Addition
00	11.03.2026	First issue of certificate

Responsible Person:

Nurettin Terzioglu
Head of Certification Body

Supplement 01 Date of Issue: 28.04.2026

This certificate is granted subject to the general conditions of the IEP Energy Petroleum Institute. This certificate may only be reproduced in its entirety and without any change, schedule included. You can check accuracy of this document by ***www.iep.com.tr***.