

Supplement No: 1

- (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 15 ATEX 0249**
- (4) Equipment: **Led lighting fixtures Type Prolit Kompakt**
- (5) Firm Name: **EAE Elektrik Aydınlatma Endüstri Sanayi ve Ticaret A.Ş.**
- (6) Firm Address: **İkitelli O.S.B. Ziya Gökalp Mah. Eski Turgut Özal Caddesi No:20 34490**
Başakşehir - İstanbul / TURKEY
- (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.10-637-1 date 21.11.2018.
- (9) Compliance with Essential Health and safety requirements has been assured by compliance with;
EN 60079-0:2013, EN 60079-15:2010, 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 nR IIC T5 Gc
II 3D Ex tc IIIC T 90° C Max Dc

Responsible Person:

Nurettin Terzioglu
Head of Certification Body

**Supplement Date of Issue: 22.11.2018**



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(13) Schedule

(14) Certificate Nr: **IEP 15 ATEX 0249**

(15) Description of Equipment;

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 66. Led driver protection IP 67 . Outside ground cable must be attached min 4 mm² (Flame-resistant cables)

Technical Specifications:

Product name and type : Led lighting fixtures Type Prolit Kompakt
IP protection : IP 66
Ambient temperature (°C) : (-20 ~ + 40) °C
Electrical sheets : 220-240 V AC, 50-60 Hz , (68, 88) W

(16) List of Documentations;

- Operation and Installation Manual: 2 pages, date 10.10.2018
- Parts List: 1 page, date 25.09.2018

(17) Drawings:

Drawing Nr ;	Drawing Name ;	Drawing Date ;
3137576	Assembly drawing	12.11.2018
2066010	Body	07.06.2018
2065690	Aluminum Sheet Metal	27.03.2018
1022436	Glass Holder	01.08.2018
1022435	Glass Holder	07.06.2018
1022434	Gasket	18.06.2018
1022433	Glass	01.03.2018

Certificate History;

Supplement N°	Supplement Date	Summary Description of Variation
01	22.11.2018	Change of Scope, Standard and Regulation Revision
00	07.07.2015	First issue of certificate

Responsible Person:

Nurettin Terzioglu
Head of Certification Body



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