

- (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 22 ATEX 1057**
- (4) Equipment: **VL569X-EX Type, Lighting Fixtures (Fluorescent & LED)**
- (5) Firm Name: **YAVUZ PANO AYDINLATMA ELEKTRİK İNŞAAT SANAYİ VE TİCARET A.Ş.**
- (6) Firm Address: **CUMHURİYET MAH. SELİN SOK. NO:3 ÇAYIROVA/ KOCAELİ / 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.10-2205 date 12.04.2022.
- (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:

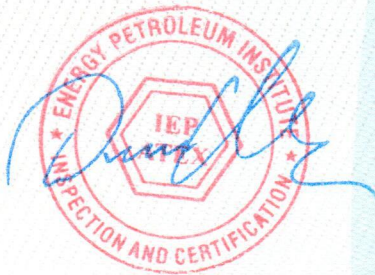


II 3G Ex ec IIC T5 Gc
II 3D Ex tc IIIC T 95° C Dc

Responsible Person:

Nurettin Terzioglu
Head of Certification Body

Date of Issue : 15.04.2022





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(13) Schedule

(14) Certificate Nr: **IEP 22 ATEX 1057**

(15) Description of Equipment:

The enclosure, made in one length, consists of a polycarbonate tube sealed at each extremity in a metallic part. One of the parts is fitted with a screwed lid for the access to the lamps. The inside of the luminaire can be used as a twin-tube fluorescent light or LED module. The two parts (main body and cover) are locked using an M6 screw that requires a tool to open. This lighting equipment can be fitted with one electronic ballast for fluorescent lamps or led driver for Led modules. (encapsulated) The VL569X-EX Type, lighting fixtures with fluorescent lamps is equipped with lamp sockets for the use of fluorescent lamps with a G 13-lamp cap.

VL569X-EX Type, lighting fixtures can be used IIC gas group, and IIIC dust group atmosphere. Lighting fixtures can be used at Zone 2 and Zone 22 area, defined at the EN 60079-10-1 and 2 standards. There are related explanations in the product manual. Installation must conform to the appropriate manual. Lighting fixtures have been evaluated in the contents of IP 66 according to the EN 60529 standard.

Technical Specifications:

Type	Power (W)	Frequency (Hz)	Supply Voltage (V AC)	IP Protection Class	Ambient Temperature
VL569X-EX <i>Led module</i>	20, 30, 40, 50	50 / 60	220 ~ 240	IP 66	- 20 ~ + 50 °C
VL569X-EX <i>fluorescent</i>	1x18, 2x18, 1x36, 2x36	50 / 60	220 ~ 240	IP 66	- 20 ~ + 50 °C

(X= Watt)

(16) Essential Health and Safety Requirements:

This certificate is in the contents of standards that mentioned in item [9]. It has been accepted that VL569X-EX Type, lighting fixtures is manufactured according to the producer instructions and the standards mentioned above. Information of mounting instruction manual of VL569X-EX Type, lighting fixtures has been approved date 2022.

(17) List of Documentation :

- ◆ VL569X-EX Type, lighting fixtures user manual [3 page, dated 2022]
- ◆ Additional Test Report / Reports No: 12.04.2021
- ◆ Drawings :

Drawing Nr;

Date;

40-001	01.01.2021
40-002	01.01.2021
40-003	01.01.2021
40-004	01.01.2021
2x36-001	01.01.2021
2x36-002	01.01.2021
2x36-003	01.01.2021
42x360-004	01.01.2021

For the validity of analysis type certificate, the parts that are used VL569X-EX Type, lighting fixtures are determined in confirmed in the list of equipment page 1, dated 01.01.2021.

Responsible Person:

Nurettin Terzioglu
Head of Certification Body

Date of Issue : 15.04.2022



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