

Supplement Nr: 01

Type Examination Certificate

(1)

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

Directive 2014/34/EU

(3) Type Examination Certificate Number: **IEP 16 ATEX 0468**

(4) Product: **Led lighting fixtures, Pelsan xy series**

(5) Firm Name: **PELSAN AYDINLATMA SANAYİ ve TİCARET A.Ş.**

(6) Firm Address: **İmes Sanayi Sitesi A Blok 101 Sokak No:38 Dudullu Ümraniye - 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.10-1037-1 date 06.10.2021.

(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



Supplement 1 Date of Issue : 08.10.2021



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(13) Schedule / Certificate Nr: **IEP 16 ATEX 0468**

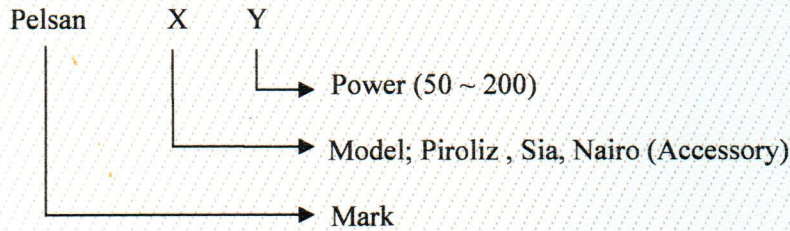
(14) Description of Equipment Protective System:

The Led lighting fixtures, Pelsan xy series designed as an floodlights, high bay and canopy are mounting type of electrical device. Led lighting fixtures, Pelsan xy series made from according to Aluminum. Led lighting fixtures, Pelsan xy series is equipped with cable gland d or e type .To must be used of ground cable 4 mm² (min) and HD 21.13.S1/HD.22.4.S4.Led lighting fixtures have been evaluated in the contents of IP 66.Led lighting fixtures use as zone 2 and 22 that be used danger area determined in the EN 60079-10-1 and EN 60079-10-2 standard.

Technical Parameters: Led lighting fixtures, Pelsan xy series

Type	Power (W)
Piroliz	50 ~ 200
Sia	
Nairo	
Operating Voltage 220 - 240 V AC , 50 / 60 Hz.	
Operating Temperature (-20 ~ +55) °C	

Led lighting fixtures Product Code System:



(15) This certificate is in the contents of standards that mentioned in item [9] It has been accepted that Led lighting fixtures is manufactured according to the producer instructions and the standards mentioned above.

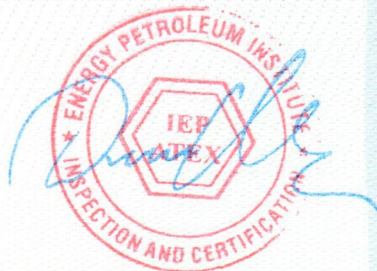
(16) Information's of mounting instruction manual of 4 pages approved and date 2021.

Add Test Report / Reports No: 2106100597- 2106100598 - 2106100599 - 2106100600, Date 23.07.2021.

(17) Drawings:

Drawing Nr;	Drawing Name;	Date;
PLS-01	Frame	25.01.2016
PLS-02	Body Aluminum	25.01.2016
PLS-03	Plastic Driver Cover	25.01.2016
PLS-04	Screw Cross Section	25.01.2016
PLS-05	Exploded Drawing	25.01.2016
PLS-06	Assembly	25.01.2016
PLS-08	Roof Connection	25.01.2016

Responsible Person:
Nurettin Terzioglu
Head of Certification Body





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(18) Certificate Nr: IEP 16 ATEX 0468

(19) Drawings:

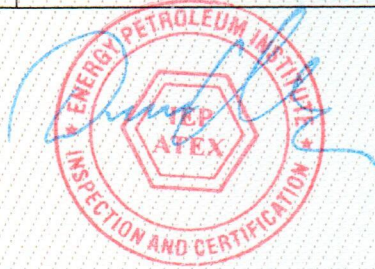
Drawing Nr;	Drawing Name;	Date;
TR-SNP-0001-0001	Dimensional Drawing	05.01.2021
TR-SNP-0001-000C	Frame	17.05.2021
TR-SNP-0001-0002	Driver Box Lower	17.05.2021
TR-SNP-0001-0003	Driver Box Top	17.05.2021
TR-SNP-0001-0004	Driver Chassis	17.05.2021
TR-SNP-0001-0005	Glass	17.05.2021
TR-SNP-0001-0NPM	Nairo Projector Assembly	17.05.2021
TR-SNP-0001-0007	Projector Console	17.05.2021
TR-SNP-0001-00SM	Sia Assembly	17.05.2021
TR-SNP-0001-0009	Ceiling Bracket	17.05.2021
TR-SNP-0001-0010	Ceiling Bracket Sheet Metal	17.05.2021
TR-SNP-0001-00NM	Nairo Street Assembly	17.05.2021
TR-SNP-0001-00PM	Piroliz Assembly.	17.05.2021

Part inside of Led lighting fixtures, Pelsan xy series indicated in the part list and equipment list, table 1 / 4 page, dated 2021.

Certificate History:

Supplement Nr	Issue Date	Summary Description of Variation
01	08.10.2021	Scope Addition and Standard Revision EN IEC 60079-0:2018, Ex Code Revision, Modular System Change
00	22.11.2016	First issue of certificate

Responsible Person:
Nurettin Terzioglu
Head of Certification Body



Date of Issue : 08.10.2021