

- (1) **EU- Internal Production Control Certificate**
- (2) **Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres**
- Directive 2014/34/EU**
- (3) EU – Internal Production Control 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 product 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., notified body number 2284 in accordance with Article 17 of the Directive 2014/34/EU of European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres, given in Annex II/VIII to the Directive. The examination and test results are recorded in confidential Report Nr: IEP.Rp.Ex.10-1037 date 18.11.2016.
- (9) Compliance with Essential Health and safety requirements has been assured by compliance with ;
- EN 60079-0 : 2012, EN 60079-15 : 2010, EN 60079-31 : 2009**
- (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 EU-Internal Production Control Certificate relates only to the design and construction of the specified product in accordance to the directive 2014/34/EU. Further requirements of the directive apply to the manufacturing process and supply of this product. These are not covered by this certificate. Validity date 10 year. If standard or product change, this certificate is invalid.
- (12) The marking of the equipment or protective system shall include the following :



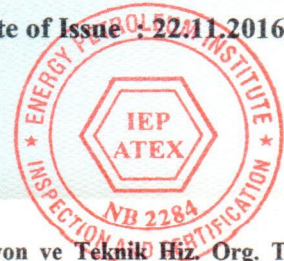
II 3G Ex nR IIC T5 Gc

II 3D Ex tc IIIC (T 95 °C) Dc

Responsible Person :

Nurettin Terzioğlu
Head of Certification Body

Date of Issue : 22.11.2016



IEP Uluslararası Enerji Petrol Göz., Sertifikasyon ve Teknik Hiz. Org. Tic. Ltd. Sti.
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(13) Schedule

(14) Certificate Nr: **IEP 16 ATEX 0468**

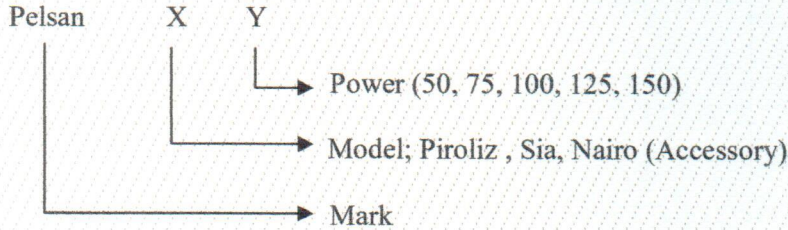
(15) Description of Equipment Protective System;

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, 75, 100, 125, 150
Sia	50, 75, 100, 125, 150
Nairo	50, 75, 100, 125, 150
Operating Voltage 230 V AC , 50 / 60 Hz.	
Operating Temperature (-20 ~ +50) °C	

Led lighting fixtures Product Code System



(16) 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.

(17) Information's of mounting instruction manual of 4 pages approved and date 08.02.2016.

(18) List of Documentation;

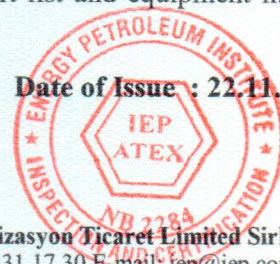
Drawing Nr ;	Drawing Name ;	Date ;
PLS-01	Frame	25.01.2016
PLS-02	Body Aluminum	25.01.2016
PLS-03	Plastic Driver Cover	25.01.2016
PLS-04	Screw Cross Section	25.01.2016
PLS-05	Exploded Drawing	25.01.2016
PLS-06	Assembly	25.01.2016
PLS-07	Plastic Reflector	25.01.2016
PLS-08	Roof Connection	25.01.2016

Part inside of Led lighting fixtures, Pelsan xy series indicated in the part list and equipment list, table 1 dated 08.02.2016.

Responsible Person:

Nurettin Terzioglu
Head of Certification Body

Date of Issue : 22.11.2016



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