



[12]

Annex I

[13] EU-Type Examination Certificate No.: **EUROCERT 22 ATEX 0006 Revision 0**

[14] Description: The equipment is luminaires for marine and industrial use in explosive atmospheres. The general type of the equipment is 1300.

The equipment are tube type luminaires with overall length of 1300mm, diameter of 176mm (overall) intended for usage into dangerous explosive gas atmospheres and using two stripes of led light emitting elements of 112cm length each.

The equipment can be provided with two models, the 1300 and the 1300 "EMERGENCY". The 1300 "EMERGENCY" has a back-up battery as the only difference compared to the 1300 model.

The two models are described as in the following table:

Model	Description	Drawing No.
1300	SPECTRUMxLED -112-X	SP-01-1300- 112 REV-0
1300 "EMERGEN CY"	SPECTRUMxLED -112-X-45	SP-01-1300- 112-45 REV-0

[15] Assessment Report: 10.36.0006

[16] Special conditions for safe use (where applicable): All wiring connections should comply with ATEX directive essential safety requirements and where applicable be certified.


[17] Essential Health and Safety Requirements: Met by complying with abovementioned harmonized standards.





EU-TYPE EXAMINATION CERTIFICATE

- [1] Equipment or protection system intended for use in explosive atmospheres DIRECTIVE 2014/34/EU
- [2] EU-Type Examination **EUROCERT 22 ATEX 0006** **Revision 0**
Certificate No.:
- [3] Equipment or protective system type: **LUMINAIRES FOR MARINE AND INDUSTRIAL USE IN EXPLOSIVE ATMOSPHERES, TYPE 1300**
- [4] Manufacturer: **A. MALLIOS – S. TSOYKATOU GP - SEABRIGHT**
- [5] Address: **51 VASILIKON, PIRAEUS, GREECE**
- [6] Technical Description: **As per attached Annex I to this certificate**
- [7] Eurocert S.A., Notified Body 1128, hereby certifies that the above equipment or protective system has been found to comply with the essential health and safety requirements related to the design and construction given in Annex II of the Directive 2014/34/EU (Module B). The assessment results are recorded in the confidential Report No. 10.36.0006.
- [8] Compliance with the essential health and safety requirements has been met by compliance with:
EN/IEC 60079-0:2018, EN 60079-1:2014
- [9] If the sign “X” is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in Annex I to this certificate.
- [10] This EU-Type examination Certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 2014/34/EU. Further requirements to the directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.
- [11] The marking of the equipment shall include the following:

 II 2G Ex db IIC T6 Gb

Please check the validity of the certificate from our website using the password **dfsKGqRX**

Date of issue: 03/06/2022

Inspector

G. Nikolopoulos



For EUROCERT S.A.

P. Kontoulis
Technical Director