

1. **EU-TYPE EXAMINATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in Potentially explosive atmospheres
Directive 2014/34/EU**
3. EU-Type Examination Certificate Number: **EESF 18 ATEX 045**
4. Product: **Portable luminaire**
 Certified types: **SLAM[®] Star 3LED**
5. Manufacturer: **Atexor Oy**
6. Address: **Puurtajantie 16, FI-60101 Seinäjoki**
7. This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
8. Eurofins Expert Services Oy, Notified Body number 0537, in accordance with Article 17 of Directive 2014/34/EU of the 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 to the Directive.

 The examination and test results are recorded in confidential report No. S-06509-18.
9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0 (2012)	EN 60079-7 (2015)	EN 60079-18 (2015)	EN 60079-28 (2007)
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10. If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.
11. This EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
12. The marking of the product shall include the following:



II 2G Ex eb mb op is IIC T4 Gb

Espoo, 22.11.2018
Eurofins Expert Services Oy

Kari Koskela
 Expert

Jenni Hirvelä
 Expert

This document is digitally signed.

13. **Schedule**

 14. **EU-Type Examination Certificate EESF 18 ATEX 045**

 15. **Description of Product**
Rated values

Voltage	24 / 42 V AC/DC or 110 / 230 V AC/DC
Current	max. 16 A
Frequency	0 Hz, 50 Hz or 60 Hz

Construction

SLAM Star 3LED is a portable luminaire that consists of three LED light modules attached on a frame and a main enclosure with a protective cover that also provides a carry handle to the equipment. The light modules have Type of Protection Ex mb op is and the main enclosure has Type of Protection Ex eb. The supply cable of the luminaire is H07BQ-F cable or a cable suitable for heavy industrial use.

The luminaire may have up to two separately "Ex d e" certified sockets for connecting luminaires in series.

-ATX, PCX, IECEx LCI 04.0014

-R. STAHL Schaltgeräte GmbH, 8570/...-..., PTB 03 ATEX 1227

-R. STAHL Schaltgeräte GmbH, 8575/...-...-, PTB 01 ATEX 1044

The allowed ambient temperature range of the equipment is -20 °C...+40 °C.

Degree of protection

-without socket: IP 66

-with socket: as marked on the Ex certified socket but not higher than IP 66

 16. **Report Number**

S-06509-18

 17. **Specific Conditions of Use**

None

 18. **Essential Health and Safety Requirements**

The Essential Health and Safety Requirements are covered by the standards listed at item 9.

 19. **Drawings and Documents**

Drawings and documents are listed in the confidential report.

 20. **Certificate History**

Certificate	Date	Report No.	Change
VTT 15 ATEX 077	29.2.2016	VTT-S-00584-16	Prime certificate.
EESF 18 ATEX 044	22.11.2018	S-06509-18	The profile within the LED light modules has been remodeled and a new compound has been added.