

# EU TYPE-EXAMINATION CERTIFICATE



1. EU type-examination Certificate (Module B)

2. Equipment or Protective System intended for use in potentially explosive atmospheres (Directive 2014/34/EU)

3. EU type examination certificate Nr **ITS-I 22 ATEX 294111X R.0**

4. **Product:** LED Flood Light

5. **Manufacturer:** Dialight Corporation

**Applicant:** Dialight Corporation

6. **Address:** 1501 Route 34 South  
Farmingdale, New Jersey  
07727  
USA

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Farmingdale, New Jersey  
07727  
USA

7. This product and any acceptable variation thereto are specified in the schedule to this certificate and therein referred to.

8. INTERTEK ITALIA S.p.A., Notified Body n° 2575 in accordance with article 17 of the Directive 2014/34/EU of the European Parliament and Council of the 26 February 2014, certifies that the equipment or protective system has been found to comply with the essential Health and Safety Requirements relating to the design and construction of equipment and protective system intended for use in potentially explosive atmosphere, given in Annex II of the Directive.

The examination and tests results are recorded in confidential technical evaluation Intertek Report Nr. 104546439CRT-002

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0:2018 and EN 60079-31:2014 except in respect of those requirements referred to at item 16 of the Schedule.

10. If the sign X is placed after the certificate number, it indicates that the product is subject to Special Conditions for Safe 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 2 D  
Ex tb IIIC T110°C Db  
-40°C ≤ Ta ≤ +65°C

15 March 2022

Certificate issue date

**Todd L. Relyea**  
Certification Officer  
Intertek Italia S.p.A. (NB 2575)



PDR N° 277B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements



This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

**Intertek Italia S.p.A.** Via Miglioli, 2/A - 20063 Cernusco sul Naviglio, Milano - Italy

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## SCHEDULE

**EU TYPE EXAMINATION CERTIFICATE NUMBER: ITS-I 22 ATEX 294111 R.0**

### 13. DESCRIPTION OF THE EQUIPMENT OR PROTECTIVE SYSTEM

LED Floodlight Models F1B7\*\*2\*D[E,F]\*\*N, F2B7\*\*2\*D[E,F]\*\*N for use in Group IIIC Zones 21 and 22

CE Marking shall be accompanied by the identification number of the Notified Body responsible for surveillance of production.

### 14. DRAWINGS AND DOCUMENTS

TITLE	DOCUMENT Nr	LEVEL	DATE
PRODUCT LABEL, LO MO FLOOD LIGHT	9100FLM000700X	B	New Release
MHB CERTIFICATION LABEL, ATEX ZONE 2	9100FLM000800	B	New Release

Copies of the above listed documents are kept at Intertek Italia S.p.A. archive.

### 15. SPECIAL CONDITIONS FOR SAFE USE

The instructions shall provide guidance for the user to minimize the risk from electrostatic discharge. Where practicable, the equipment shall also be marked with the electrostatic charge warning.

Specific Conditions of Use include:

- Control of environmental humidity to minimize the generation of static electricity.
- Protection from direct airflow causing a charge transfer.
- Touch with an insulating object.
- Means to continuously drain off electrostatic charges

### 16. ESSENTIAL HEALTH AND SAFETY REQUIREMENTS

The relevant essential Health and Safety Requirements have been identified and assessed in Intertek Report Nr. 104546439CRT-002 dated 6 January, 2022

### 17. ROUTINE (FACTORY) TESTS

- None

### 18. DETAIL OF CERTIFICATE CHANGES

None