

TYPE EXAMINATION CERTIFICATE

Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive
2014/34/EU

1. **Type Examination Certificate Number:** ETL25ATEX0528X **Issue** 00
2. **Product:** LED Floodlight and Streetlight Luminaire
3. **Manufacturer:** Dialight Corporation
4. **Address:** 1501 Route 34 South
Farmingdale, New Jersey 07727
USA
5. This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
6. Intertek Testing Services NA Ltd., certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of the products intended for use in potentially explosive atmospheres given in Annex II of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.
7. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0:2018 and EN IEC 60079-7:2015/A1:2018 except in respect of those requirements referred to within item 14 of the Schedule.
8. If the sign "X" is placed after the certificate number, it indicates that the product is subject to the special conditions of use specified in the Schedule to this certificate.
9. This Type Examination Certificate relates only to the design of the specified product and not to specific items subsequently manufactured.
10. The marking of the product shall include the following:



II 3 G

Ex ec IIC T4 Gc

-40°C ≤ Ta ≤ +65°C

Certification Officer:



29 May 2025 ETL25ATEX0528X

Todd L. Relyea

Date:

29 May 2025

SCHEDULE:

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11. Description of Equipment or Protective System

Die cast aluminium LED Floodlight and Streetlight Luminaire for use in Group IIC, Zone 2 locations.

LED Floodlight Models F1B7**2*D[E,F, H, T]**N, F2B7**2*D[E,F, H, T]**N

LED Streetlight Models S1B7**2*D[E,F,H, T]**N, S2B7**2*D[E,F, H, T]**N

Production Sites:

1. DIALIGHT DE MEXICO, S.R.L. DE C.V. – (Plant 1) C. Lirios S/N, Col. Carlos Pacheco, Ensenada Baja California 22830, Mexico
2. Dialight Corporation Penang Sdn Bhd – No 1478B, Lorong Perusahaan Maju 8 Kawasan Perusahaan Perai, 13600, Perai Pulau Pinang Malaysia

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

12. Report Number

Intertek Report: 105846081CRT-001c Issue: 00 Dated: 15-May-2025.

13. Conditions of Certification

(a). Special Conditions of Use

WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS

(b). Conditions of Manufacture -

Dielectric Strength Test (EN IEC 60079-7:2015/A1:2018 Clause 6.1):

Test voltage shall be $(1000 + 2U)$ V r.m.s. or 1500 V r.m.s., whichever is greater, where U is the working voltage. Test time: 60 seconds. Alternatively, a test shall be carried out at 1,2 times the test voltage, but maintained for at least 100ms.

14. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) have been identified and assessed in Intertek Report: 105743709CRT-001c Issue: 00 Dated: 15-May-2025.

15. Drawings and Documents

| Title: | Drawing No.: | Rev. Level: | Date: |
|--|---------------|-------------|-------|
| FLM Flood Light: ATEX Zone 2, 21, 22 | 8854FLM000100 | E | -- |
| ProSite Floodlight for ATEX/IECEx Zone 2 | 9100FLM000903 | F | -- |