

UK Type Examination Certificate CML 21UKEX3105 Issue 1

United Kingdom Conformity Assessment

- 1 Product or Protective System Intended for use in Potentially Explosive Atmospheres UKSI 2016:1107 (as amended) – Schedule 3A, Part 1
- 2 Equipment **Spartan LED Linear Luminaire**
- 3 Manufacturer **Raytec Ltd.**
- 4 Address Unit 15 Wansbeck Business Park,
Rotary Parkway
Ashington
Northumberland
NE63 8QW
UK

5 The equipment is specified in the description of this certificate and the documents to which it refers.

6 Eurofins E&E CML Limited, Newport Business Park, New Port Road, Ellesmere Port, CH65 4LZ, United Kingdom, Approved Body Number 2503, in accordance with Regulation 43 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations.

The examination and test results are recorded in the confidential reports listed in Section 12.

7 If an 'X' suffix appears after the certificate number, it indicates that the equipment is subject to specific conditions of use (affecting correct installation or safe use). These are specified in Section 14.

8 This UK Type Examination certificate relates only to the design and construction of the specified equipment. Further requirements of the Regulations apply to the manufacturing process and supply of the product. These are not covered by this certificate.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

BS EN IEC 60079-0:2018

BS EN IEC 60079-7: 2015+A1:2018

BS EN 60079-31:2014

BS EN 60079-18: 2015+A1:2017

10 The equipment shall be marked with the following:

For marking details refer to attached certificate CML 14ATEX3119 Issue 14.





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11 Description

For product description refer to attached certificate CML 14ATEX3119 Issue 14.

Variation 1

This variation introduces the following modifications:

- i. Alternative electronic components for power supply unit.
- ii. Alternative Nemalux nameplate is added.
- iii. Correction of typographical errors on schedule drawings.

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	26 Mar 2021	R13817A/00	Issue of prime certification
1	29 Jun 2021	R14354A/00	Introduction of variation 1.

Note: Drawings that describe the equipment are listed in the Annex.

13 Conditions of Manufacture

- 13.1 Any previously certified parts incorporated in the equipment shall be UKCA compliant by the 1st of January 2022.

For additional conditions of manufacture refer to attached certificate CML 14ATEX3119 Issue 14.

14 Specific Conditions of Use

None; refer to attached certificate CML 14ATEX3119 Issue 14.

Certificate Annex

Certificate Number CML 21UKEX3105
Equipment Spartan LED Linear Luminaire
Manufacturer Raytec Ltd.



The following documents describe the equipment defined in this certificate:

Issue 0

Drawing No	Sheets	Rev	Approved date	Title
920-SD-0035	4 of 4	A	26 Mar 2021	Spartan Linear Gen 2

Issue 1

	Drawing No.	Sheets	Rev	Approved /issued date	Title
01	920-SD-0035	1 of 4	A	29-06-2021	Spartan LED Linear GEN 2
01	920-SD-0035	2 of 4	B	29-06-2021	Spartan LED Linear GEN 2
01	920-SD-0035	3 of 4	A	29-06-2021	Spartan LED Linear GEN 2
01	920-SD-0035	4 of 4	B	29-06-2021	Spartan LED Linear GEN 2
02	910-SD-0057	1 to 3	B	29-06-2021	Spartan dual power supply PCB Schematic
03	910-SD-0058	1 to 7	B	29-06-2021	FMEA Spartan dual power supply
04	910-SD-0059	1 of 1	B	29-06-2021	Part list spartan dual power supply
05	920-SD-0037	Sheet 5	B	29-06-2021	FMEA other spartan single stage power supply