



QPS Evaluation Services Inc
Testing, Certification and Field Evaluation Body
Accredited in Canada, the USA, and Internationally

File LR1311

CERTIFICATE OF COMPLIANCE
(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	Raytec Ltd.
Address	Unit 15 Wansbeck Business Park, Rotary Parkway Ashington, Northumberland NE63 8QW, United Kingdom
Project Number	LR1311-2R3
Product	SPARTAN LED Linear Luminaire without or with emergency light operation.
Model Number	SPZ-WLXX-STD, SPZ-WLXX-Emergency See Annex below for full model code
Ratings	Class I, Div 2, Gp ABCD T4 toT6 Class II, Div 1, Div 2, Gp E,F,G Tamb = -40°C to +45°C or +55°C Enclosure Type 4X
Applicable Standards	Standard: 110-254 Vac 50/60 Hz or 18-40 Vdc, 34 or 68 W Emergency: 110-254 Vac 50.60Hz, 34 or 68 W CSA C22.2 No. 94.2-07, CSA C22.2 No 25-M1966 CSA C22.2 No. 213-M1987, CSA C22.2 No. 250.13-14 CSA C22.2 No. 141-15, ANSI/ISA 12.12.01-2013, UL 1203 – 5th ed., UL 50E 1st ed UL 8750-1st ed., UL 924 10 th ed, UL 844 13 th ed
Factory/Manufacturing Location	Same as Applicant

Statement of Compliance: The product(s) identified in this Certificate and described in the Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.



Issued By: **Dave Adams, P. Eng.**
 Manager, Hazardous Locations Dept. [Ex. Equipment]

Signature: 

Date: January, 31, 2019



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SPARTAN LED Linear Luminaire,

Standard Model SPZ-WLXX-xy –C1D2 Series
 Emergency model: SPZ-WLXX-EMXab-C1D2 Series

Model number with suffix:

Option: * XX: No. of LED , 84 or 168
 xv: In put voltage. –HV: high voltage (110-254 Vac), -LV: Low voltage (18-40Vdc)
 EMXab: % of Light output in Emergency mode.
 C1D2: Unit with protection level, Class I Div 2. Gr. A B C D. Class II. Div 1, 2 Gr. E F G

Ratings:

Model #	SPZ-WL84-CID2	SPZ-WL168-CID2	-Emergency	
Input Voltage	110-254 Vac(-HV) or 18-40 Vdc (-LV)		110-254 Vac	
Mains frequency	50/60 Hz			
No. of LED's	84	168	84	168
Max. power consumption	34 W	68 W	34W	68W
Ingress protection	Enclosure type 4X			

T-Code

Temperature Code	Upper ambient
T4	55°C
T5	55°C
T6	40°C

Emergency Code

Code:	Light output in Emergency mode	Time (Min)
EMX25	25%	180
EMX50	50%	90
EMX75	75%	60
EMX100	100%	45