



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 3 Wansbeck Business Park, Rotary Parkway Ashington, Northumberland NE63 8QW, United Kingdom
Project Number	LR1311-1
Product	SPX SPRATAN Floodlight Range
Model Number	SPX-FL-XX-W/I-YYZZ
	Where: XX = Size of the Floodlight 12, 24, 48 (Small, Medium, Large) W/I = Type of Light, W: White light, I: Infra-Red. YY= Horizontal Light projection angle °: 10, 30, 35, 50, 60, 80 and 120. ZZ= Vertical Light projection angle °: 10, 25, 30, 35, 50 and 120.
Ratings	110 – 254 Vac, 0.3A/0.6A/1.2A, 50/60 Hz. Class I, Div 2 Gr ABCD T5 Class II, Div 1, Div 2 Gr EFG Tamb= -52°C to + 50°C Enclosure Type: 4X
Applicable Standards	CSA C22.2 No. 94.2- 07 "Enclosures for Electrical Equipment, Environmental Considerations" CSA C22.2 No. 25-1996(R2009) "Enclosure for Use in Class II Group E, F, and G Hazardous Location" CSA C22.2 No. 213-M1987(R2008) "Non- Incendive Electrical Equipment for use in Class I, Division 2 Hazardous Location" CSA C22.2 No. 250.13-14 "Light Emitting Diode (LED) equipment for lighting applications". January 2012. UL 50E 1 st edition "Enclosure for Electrical Equipment, Environment Consideration" ANS/ISA-12.12.01-2013, "Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Division 1 and 2 Hazardous (Classified) Location". UL 8750 "Light Emitting Diode (LED) Equipment for Use in Lighting product" UL 1203 5 th edition "Standard For Safety Explosion-Proof and Dust-ignition-Proof Electrical equipment for Use in Hazardous (Classified) Locations"
Factory/Manufacturing Location	Same as Applicant



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Page 2 of 2

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 [Ex Equipment] Department

Signature: 

Date: February 19, 2015