

1 **EC - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres  
Directive 94/9/EC**

3 EC - Type Examination Certificate Number: **Baseefa14ATEX0274**

4 Equipment or Protective System: **PSF-53017-AX Point Surface Floodlight**

5 Manufacturer: **Point Lighting Corporation.**

6 Address: **61 West Dudley Town Road, Bloomfield, CT 06002, USA**

7 This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 Baseefa, Notified Body number 1180, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this 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 systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report No. **GB/BAS/ExTR14.0254/00**

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0:2012 EN 60079-1:2007**

except in respect of those requirements listed at item 18 of the Schedule.

10 If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

11 This EC - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protective system. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12 The marking of the equipment or protective system shall include the following :

**⊕ II 2 G Ex d IIB T6 Gb Ta -55°C to +55°C IP66**

Baseefa Customer Reference No. **7148**

Project File No. **14/0093**

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**R S SINCLAIR**

**GENERAL MANAGER**

On behalf of SGS Baseefa Limited

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## Schedule

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**Certificate Number Baseefa14ATEX0274**

### 15 Description of Equipment or Protective System

The PSF-53017-AX surface floodlight is a ground level surface mounted helipad floodlight, comprising an cast aluminium alloy rectangular shaped main enclosure and a flat flanged lid. The base has provision for two cable entries. The cover is attached by 20 A4-70 grade stainless steel hexagon head bolts. There are two removable glass window in the base housed in a threaded aluminium cover.

There are four voltage ranges of 120 volts, 220-240 volts, 12Vdc and 24Vdc.

There are four different cable entries, 3/4" NPT, 1" NPT, M20 and M25.

### 16 Report Number

GB/BAS/ExTR14.0254/00

### 17 Specific Conditions of Use

None

### 18 Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.

### 19 Drawings and Documents

Number	Sheet	Issue	Date	Description
801851	1-5	D	10/01/14	Point surface floodlight fixture overview
801851	2-5	D	10/01/14	Point surface floodlight assembly drawing
801851	3-5	D	10/01/14	Point surface floodlight assembly drawing base
801851	4-5	D	10/01/14	Point surface floodlight assembly drawing cover
801851	5-5	D	10/01/14	Point surface floodlight assembly drawing window
801853	1-1	D	10/01/14	Fixture labels PSF-53017-AX

The above drawings are common to, and held on, IECEx BAS 14.0130