



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: IECEx BAS 14.0130 Issue No: 0 Certificate history:  
Issue No. 0 (2014-10-06)

Status: **Current** Page 1 of 3

Date of Issue: **2014-10-06**

Applicant: **Point Lighting Corporation**  
61 West Dudley Town Road,  
Bloomfield,  
CT 06002,  
**United States of America**

Electrical Apparatus: **PSF-53017-AX Point Surface Floodlight**  
*Optional accessory:*

Type of Protection: **Flameproof**

Marking: **Ex d IIB T6 Gb Ta -55°C to +55°C IP66**

*Approved for issue on behalf of the IECEx  
Certification Body:*

R S Sinclair

*Position:*

General Manager

*Signature:  
(for printed version)*

*Date:*

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

**SGS Baseefa Limited**  
**Rockhead Business Park**  
**Staden Lane**  
**Buxton**  
**Derbyshire**  
**SK17 9RZ**  
**United Kingdom**





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Manufacturer: **Point Lighting Corporation**  
61 West Dudley Town Road  
Bloomfield  
CT 06002  
**United States of America**

Additional Manufacturing  
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

#### STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

**IEC 60079-0 : 2011** Explosive atmospheres - Part 0: General requirements  
Edition:6.0

**IEC 60079-1 : 2007-04** Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"  
Edition:6

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

#### TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

Test Report:

[GB/BAS/ExTR14.0254/00](#)

Quality Assessment Report:

[GB/BAS/QAR14.0012/00](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

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.

**CONDITIONS OF CERTIFICATION: NO**