



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

Certificate No.: **IECEX BAS 07.0025X** issue No.: **0** History:

Status: **Current**

Date of Issue: **2007-06-29** Page 1 of 3

Applicant: **Victor Products**
PO Box 5571
Glasgow,
G52 9AH
United Kingdom

Electrical Apparatus: **VL71 Range of Floodlights**
Optional accessory:

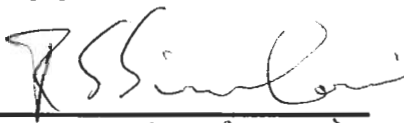
Type of Protection: **Ex n, Ex tD**

Marking: **Ex nR II T(see schedule) Ex tD A22 T(see schedule) IP66 and IP67 Tamb (see schedule)**
The optional gear box may be marked:
Ex nA II T(see schedule) Ex tD A22 T(see schedule) IP66 Tamb (see schedule)

Approved for issue on behalf of the IECEX Certification Body: **R S Sinclair**

Position: **Managing Director**

Signature:
(for printed version)


29-6-07

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:

Baseefa (2001) Ltd.
Rockhead Business Park
Staden Lane
Buxton
Derbyshire
SK17 9RZ
United Kingdom





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Manufacturer: **Victor Lighting**
388 Hillington Road,
Glasgow,
G52 4BL
United Kingdom

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 manufacture'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 60079-15 : 2001 Edition: 2	Electrical apparatus for explosive gas atmospheres - Part 15: Type of protection 'n'
IEC 61241-0 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
IEC 61241-1 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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/ExTR07.0061/00](#)

Quality Assessment Report:

[GB/BAS/QAR06.0026/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The **Victor Lighting VL71** Range of Floodlights consist of a fabricated stainless steel enclosure with a glass cover held in a stainless steel frame. The cover is secured to the enclosure using 6 clips and ingress protection is ensured by a silicone sponge gasket adhered to the glass cover. A 'U' shaped bracket is bolted to the enclosure body to enable the luminaire to be mounted in the chosen orientation.

Control gear, if required, is mounted behind the reflector in the base of the luminaire enclosure. The control gear is component certified under BAS98ATEX3379U. An auto-transformer may be used which can either be located within the luminaire enclosure or in a separate gear box. The optional gear box consists of a fabricated rectangular stainless steel enclosure and cover. The cover is secured to the enclosure using six M5 screws and ingress protection is ensured by a silicone sponge gasket adhered to the cover. The gear box may also contain capacitors and certified Ex e terminals.

See annex for full definition of the range of luminaires

CONDITIONS OF CERTIFICATION: YES as shown below:

1. IECEx cable entry devices which are proven to maintain the restricted breathing properties and ingress protection rating of the enclosure must be used.

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ANNEX to IECEx BAS 07.0025X

Issue No. 0

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The VL71 Range of Luminaires consists of the following models:

CAT REF	LAMP	WATTS	LAMP CAP	VOLTAGE	CAPACITOR	AUTO TRANSFORMER	T CLASS	AMB. °C	MAX SURFACE TEMP °C
REGN/150/MS	SON/T	150	E40	220-254V 50Hz, 60Hz	20MF	-	T4	60	110
REGN/250/MS	SON/T	250	E40	"	2 x 15MF	-	T4	55	125
REGN/400/MS	SON/T	400	E40	"	2 x 20MF	-	T3	50	145
REGN/150/MS	MBI/T	150	E40	"	20MF	-	T4	60	105
REGN/250/MS	MBI/T	250	E40	"	2 x 15MF	-	T4	55	130
REGN/400/MS	MBI/T	400	E40	"	2 x 20MF	-	T3	50	150
REGN/150/MS*	SON/T	150	E40	110-120v 50Hz	20MF	500VA	T4	55	95
REGN/250/MS*	SON/T	250	E40	"	2 x 15MF	500VA	T4	55	120
REGN/400/MS**	SON/T	400	E40	"	2 x 20MF	500 to 1250VA	T3	55	145
REGN/150/MS*	MBI/T	150	E40	"	20MF	500VA	T4	55	95
REGN/250/MS*	MBI/T	250	E40	"	2 x 15MF	500VA	T4	55	120
REGN/400/MS**	MBI/T	400	E40	"	2 x 20MF	500 to 1250VA	T3	55	160
REGN/500/TH	T/HAL	< 500	E40		-	-	T3	55	155