



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 06.0010X** Issue No.: **0**

Status: **Current**

Date of Issue: **2006-04-07** Page 1 of 3

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

Electrical Apparatus: **Monarch II Luminaire**
Optional accessory:

Type of Protection: **Type of protection 'n'**

Marking: **IECEX BAS 06.0010X
Ex nAR II T* °C (Tamb = -45°C to + * °C)
(*see schedule)
DIP A22 T* °C (Tamb = -45°C to + * °C)
(*see schedule)**

Approved for issue on behalf of the IECEx
Certification Body:

R S Sinclair

Position:

Managing Director

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**.

Certificate issued by:

Baseefa (2001) Ltd.

Rockhead Business Park
Staden Lane
Buxton
Derbyshire
SK17 9RZ
United Kingdom



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Page **2** of **3**

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 61241-1-1 : 1999
Edition: 2

Electrical apparatus for use in the presence of combustible dust - Part 1-1: Electrical apparatus protected by enclosures and surface temperature limitation - Specification for apparatus

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/ExTR06.0007/00

Quality Assessment Report:

GB/BAS/QAR06.0026/00



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Page 3 of 3

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Monarch II Luminaires comprise a circular aluminium alloy enclosure with a hinged rear cover and an internal thread to which is attached one of a number of wellglass diffusers.

Silicone rubber gaskets are provided between the enclosure and cover and the enclosure and wellglass. Ignition protection is provided by the lampholder and diffuser forming a restricted breathing enclosure and the control gear enclosure is considered non-sparking.

The luminaires are intended to be vertically mounted at a maximum of 25 degrees from the vertical. Options include wall and stanchion mounting and enclosed, dome and angled reflectors, and a wire guard.

The types of lamp, wattage, temperature classification and ambient temperature range are indicated in the Annex.

CONDITIONS OF CERTIFICATION: YES as shown below:

1. The wellglasses form a restricted breathing enclosure when fitted in accordance with the manufacturer's instructions. Silicone grease shall be applied to the base of the wellglass or the silicone seal and hand tightened and then tightened a further 10 degrees.

2. The symmetrical refractor is suitable only for areas with a low risk of mechanical impact.
3. Cable entry devices must be able to withstand a 7J impact test and maintain the ingress protection rating of the enclosure.

Annexe: [IECEX BAS 06.0010X.pdf](#)