



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

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

3 Supplementary EC - Type Examination Certificate Number: **Baseefa08ATEX0102X/1**

4 Equipment or Protective System: **VANGUARD VL34 Helideck & VL35 Non-Emergency and Emergency LED Bulkhead Luminaires**

5 Manufacturer: **Victor Lighting**

6 Address: **388 Hillington Road, Glasgow, G52 4BL**

7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa08ATEX0102X to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No. **5421**

Project File No. **09/0126**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

A handwritten signature in black ink, appearing to read "R S Sinclair".

Baseefa

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Baseefa is a trading name of Baseefa Ltd
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R S SINCLAIR
DIRECTOR
On behalf of
Baseefa



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Schedule

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Certificate Number Baseefa08ATEX0102X/1

15 Description of the variation to the Equipment or Protective System

Variation 1.1

To permit the use of the following additional types of blanking element.

The range of PD-E-4 blanking elements is certified for an operating temperature range of -20°C to +40°C or -5°C to +40°C when using the Viton seals.

The PD-U series of blanking elements is certified for use with the following O-ring seals. The information shown below is taken directly from the certificate IECEx SIR 05.0042U Issue4 / Sire00ATEX1094X Issue4.

| O-ring material | Limiting temperature |
|-----------------|----------------------|
| Nitrile | -20°C to +80°C |
| EPDM | -30°C to +125°C |
| Neoprene | -20°C to +100°C |
| Viton | -5°C to +180°C |
| Silicone | -30°C to +180°C |
| Fluorosilicone | -50°C to +150°C |

16 Report Number

GB/BAS/ExTR09.0040/00

17 Special Conditions for Safe Use

Additional to the special conditions shown on the original certificate;

3. The ambient temperature range for the luminaires will be limited by the service temperature range of the O-ring material used with the blanking elements. Details of the permitted O-rings are shown on the certificate above.

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

| Number | Sheet | Issue | Date | Description |
|---------|-------|-------|------------|------------------------|
| H010966 | 1 - 3 | 3 | 12.10.2010 | Vanguard VL34 Helideck |