



EU+UKCA Declaration of Conformity

Issued: January 1, 2023

We (manufacturer): Federal Signal Corporation
2645 Federal Signal Drive
University Park, IL 60484 U.S.A

declare under our sole responsibility that the following

Model: 2000 Series Beacon
Type of Equipment: Flameproof Beacon (Strobe, Fluorescent, LED)

To which this declaration is in conformity with the following standard(s)

ATEX

EN60079-0: 2012 Explosive atmospheres - Equipment General Requirements
EN60079-1: 2007 Explosive atmospheres - Equipment protection by Flameproof 'd'
EN60079-7: 2007 Explosive atmospheres - Equipment protection by Increased Safety 'e'
EN60079-31: 2009 Explosive atmospheres - Equipment protection by Enclosures "t"

LVD

EN60598-1: 2004 Luminaries – General requirements and tests (LED Version)
EN60950: 2000 Safety of information technology equipment (Strobe, Fluorescent Version)

EMC

EN61000-6-2:2001 EMC - Generic standards - Immunity for industrial environments
EN61000-6-4:2001 EMC - Generic standards - Emissions for industrial environments

and therefore conforms with EU and UK Directive requirements
of

Directive 2014/34/EU relating to equipment and protective systems intended for use in explosive atmospheres (ATEX),
Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres, Regulations 2016
and,
Directive 2014/35/EU relating to low voltage,
The Electrical Equipment (Safety) Regulations 2016 (S.I. 2016/1101)
and,
Directive 2014/30/EU relating to the electromagnetic compatibility (EMC),
The Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)

Certified by: SGS Fimko Oy, Helsinki, Finland
Certificate Number : Baseefa07ATEX0150

Technical File maintained at: Federal Signal Corporation
2645 Federal Signal Drive
University Park, IL 60484 U.S.A

I, the undersigned, hereby declare that the products(s) specified above conform to the listed directive(s) and standard(s).

Sean Moloney Date: **1/1/23**

Sean Moloney

Principal Engineer
Federal Signal – Signaling Group