

EU Declaration of Conformity

Manufacturer: Raytec Ltd.
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This declaration is issued under the sole responsibility of the manufacturer
The object of the declaration is in conformity with the relevant Union harmonisation Legislation.

Product name: Vario2 Infra Red Illuminator
Vario2 White Light Illuminator

Product type number: Models: VAR2-W2-1/2/3; VAR2-W4-1/2/3; VAR2-W8-1/2/3; VAR2-I2-1/2/3;
VAR2-I4-1/2/3; VAR2-I6-1/2/3; VAR2-I8-1/2/3;
VAR2-I2-1/2/3-C; VAR2-I4-1/2/3-C; VAR2-I8-1/2/3-C;
VAR2-W16-1; VAR2-I16-1; VAR2-I16-1-C

Product type: Illuminators

is in conformity with the essential requirements and other relevant requirements of the following directives:

- Directive 2014/30/EU (EMC-Directive)
- Directive 2014/35/EU (Low Voltage Directive)
- Directive (EU) 2015/863 (RoHS)
- Directive 1907/2006 (REACH)
- Directive 2009/125/EC (Eco Design Requirements for Energy Related Products)

Relevant Standards :

EMC: EN 55015:2019+A11:2020; EN 55032:2015+A11:2020 (Emissions)
EN 61547:2009; EN 55035:2017+A11:2020; EN 50130-4:2011+A1:2014 (Immunity)

LVD: EN 60598-1:2021+A11:2022 ; EN 60598-2-1:2021 (Safety)
EN 60529:1991+A2:2013+AC:2019-02 (Enclosure Protection – IP Code (IP66))
EN 62471:2008 (Photobiological – Eye Safety)

RoHS: EN IEC 63000:2018

Eco Design: Reg. (EU) 2019/2020

Technical file held by: Raytec Ltd
First year of CE-marking: 2012

Signed for and on behalf of Raytec Limited
Place of issue: Raytec, Ashington, UK

Date of Issue: 25/09/2025



Jonathan Sommersett, Technical Director

UKCA Declaration of Conformity

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This declaration is issued under the sole responsibility of the manufacturer
The object of the declaration is in conformity with the relevant designated standards.

Product name: Vario2 Infra Red Illuminator
Vario2 White Light Illuminator

Product type number: Models: VAR2-W2-1/2/3; VAR2-W4-1/2/3; VAR2-W8-1/2/3; VAR2-I2-1/2/3;
VAR2-I4-1/2/3; VAR2-I6-1/2/3; VAR2-I8-1/2/3;
VAR2-I2-1/2/3-C; VAR2-I4-1/2/3-C; VAR2-I8-1/2/3-C;
VAR2-W16-1; VAR2-I16-1; VAR2-I16-1-C

Product type: Illuminators

is in conformity with the essential requirements and other relevant requirements of the following directives:

- UK SI 2016 No. 1091 (The Electromagnetic Compatibility Regulations 2016)
- UK SI 2016 No. 1101 (The Electrical Equipment (Safety) Regulations 2016)
- UK SI 2012 No. 3032 (The Restriction of Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012)
- UK SI 2010 No. 2617 (Eco Design Requirements for Energy Related Products)

Relevant Standards :

EMC: EN 55015:2019+A11:2020; EN 55032:2015+A11:2020 (Emissions)
EN 61547:2009; EN 55035:2017+A11:2020; EN 50130-4:2011+A1:2014 (Immunity)

LVD: EN 60598-1:2021+A11:2022 ; EN 60598-2-1:2021 (Safety)
EN 60529:1991+A2:2013+AC:2019-02 (Enclosure Protection – IP Code (IP66))
EN 62471:2008 (Photobiological – Eye Safety)

RoHS: EN IEC 63000:2018

Eco Design: Reg. UK SI 2021 No. 1095

Technical file held by: Raytec Ltd
First year of UKCA marking: 2023

Signed for and on behalf of Raytec Limited
Place of issue: Raytec, Ashington, UK

Date of Issue: 25/09/2025



Jonathan Sommersett, Technical Director