



# Elektrosvit

Svatobořice, a. s.

## EU DECLARATION OF CONFORMITY

No.31/23

### a) Manufacturer:

**ELEKTROSVIT Svatořice, as**

Station 1290/44,

Svatořice- Mistrřin 696 04

ID: 49437313

VAT number: CZ49437313

The manufacturer hereby declares under his sole responsibility that the equipment listed below is in compliance with the essential health and safety requirements set out in the relevant European Union legislation, in particular Government Regulation No. 116/2016 Coll., implementing Directive 2014/34/EU (ATEX), and Government Regulation No. 117/2016 Coll., implementing Directive 2014/30/EU (EMC).

The device has been designed and manufactured in accordance with good engineering practice and with regard to the current state of technology so that, when properly installed, used and maintained according to the manufacturer's instructions, it does not endanger the health and safety of persons or property.

The manufacturer ensures the conformity of serially manufactured products with the technical documentation and the requirements of Government Regulation No. 116/2016 Coll. through the production quality assurance system in accordance with Annex IV and Annex VII of this Regulation. This system is assessed by the notified body Fyzikalne techniky zkuřebni ustav sp ., based on the Quality Assurance Notification No. FTZU 02 ATEX Q 019 (valid until 15. 7. 2026).

At the same time, the manufacturer declares that the device meets the requirements for electromagnetic compatibility, i.e. that the level of electromagnetic interference generated by the device does not exceed the limit values set by the relevant legal regulations and that the device exhibits sufficient immunity to electromagnetic interference to enable its safe and intended use.

### b) Person authorized to act on behalf of the manufacturer: Name: Milan Nřmec

Function: Designer

### c) Subject of the declaration:

**Product:** Explosion-proof luminaire **ERIS LED**

Type: **591 15 01n, 591 15 02n, 591 15 03n**

**Determination:** For lighting in areas other than mines, with explosive gas atmospheres, in areas with flammable dust and in areas with a risk of fire or explosion of explosives, in accordance with the following regulations and their equivalents:

řSN EN IEC 60079-0:2018 + A11:2022

řSN EN 60079-15:2019

řSN EN 60079-31:2014 + A11:2022

**Basic technical data:** IP 66, insulation class I, ambient temperature **Ta T6** -40°Cto + 50°C, **T5** : - 40°C to + 70°C  
, 198 – 264 V AC / 50 / 60 Hz / 176 – 280 V DC

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**II 3G Ex nR IIC T6...T5 Gc**

**II 3D Ex tc IIIC T80° CT 95°C Dc**

**591 15 01n:** LED 35W T6 80°C , T5 95°C

**591 15 02n:** LED 25W T6 80°C , T5 95°C

**591 15 03n:** LED 15W T6 80°C , T5 95°C

### d) Legal regulations and their provisions that the product complies with:

Government Regulation No. 116/2016 Coll.

Government Regulation No. 117/2016 Coll.

**ELEKTROSVIT Svatořice, as**  
Nřdrařnř 1290/44  
696 04 Svatořice- Mistrřin

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www.elektrosvit.cz



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**e) Notified body that participated in the conformity assessment:**

**AUTHORIZED PERSON 210, PHYSICAL AND TECHNICAL TESTING INSTITUTE sp .**

Pikartská 7, Ostrava-Radvanice, 716 07

Type examination certificate no.: FTZÚ 03 ATEX 0106X

**f) Harmonized standards used for conformity assessment:**

**ATEX**

ČSN EN IEC 60079-0:2018 + A11:2022

ČSN EN 60079-1:2014 + A11:2022 ČSN EN IEC 60079-7:2015 + A1:2018 + A11:2022 ČSN EN 60079-28 ed.2 + A11:2022 ČSN EN 60079-31:2014 + A11:2022

**EMC**

ČSN EN 55015:2020 ČSN EN IEC 61547:2023 ČSN EN IEC 61000-3-2:2019 + A1:2021 ČSN EN 61000-3-3:2013 + A2:2021

**Luminaires**

ČSN EN IEC 60598-1:2021 ČSN EN 60598-2-1 ed.3

**g) Manufacturer's declaration.**

The manufacturer hereby declares that the above-mentioned device meets all relevant essential health and safety requirements set out in the above-mentioned legal regulations.

The manufacturer has taken all measures to ensure compliance of production with the technical documentation and with the requirements of the relevant legal regulations.

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**Date of issue:** 3. 03. 2026

**Place:** Svatořice- Mistrín

**Exhibited by:** Milan Němec

Signature: