

# EC DECLARATION OF CONFORMITY

No. 041/15

---

## a) Manufacturer:

ELEKTROSVIT Svatobořice, a. s.  
Nádražní 1290/44, 696 04 Svatobořice-Mistřín  
Czech Republic, ID number: 49437313



declares hereby

at his exclusive responsibility that the below-mentioned equipment complies with the technical requirements of the Decree of the Government and that it was made according to the regular technical practice in reference to safety instructions valid in EC and that it does not endanger health and safety of the persons, domestic and agricultural animals or property under the conditions of correct installation, maintenance and use for the intended purposes.

The manufacturer has adopted measures by which it assures the conformity of all products launched in the market with technical documentation in accordance with par. 2 Annex No. 8 of the Decree of the Government No. 23/2003 by acquiring Quality Assurance Notification No. FTZÚ 02 ATEX Q 019 in accordance with Annex No. 4 and No. 7 of the Decree of the Government No. 23/2003 Coll. (valid up to 15 July 2017).

Additional declares, that electromagnetic interference caused by product is on acceptable level according to purposes of use and that the product is resistant enough to electromagnetic interference which enables running of the products according to the purposes of use.

## b) Person entitled on behalf of the manufacturer:

Name: Robin Rajsígl  
Function: Production Manager

## c) Electric equipment description:

Product: flameproof luminaire TRILUX LED      Type: **591 33 02n**

Designed for: lighting in other space than mines, with explosive gas atmosphere and in space with flammable dust and in space with hazard of fire or explosion of explosives, in the sense of applicable regulations and its equivalents:

EN 60079-0:2013      EN 60079-15:2010      EN 60079-31:2010

Basic technical data: IP 66, insulation class I,

II 3G Ex nR II T6 Gc



II 3D Ex t IIIC T<sub>max. surface</sub> Dc  
IP 66

type 591 33 02n:      -40 °C ≤ T<sub>a</sub> ≤ +50 °C      220-240 V AC / 190-245 V DC

## d) Legislation which the conformity is declared for:

Decree of the Government No. 23/2003 Coll.  
Decree of the Government No. 616/2006 Coll.

## e) Notified person participated in conformity assessment:

Authorised body 210, FTZÚ Ostrava-Radvanice s. p. (Physical Technical Testing Institute)  
Pikartská 7, 716 07 Ostrava-Radvanice, Czech Republic

## f) List of harmonized technical standards used:

EN 60598-1:2009	EN 60079-0:2013
EN 60598-2-1:1997	EN 60079-31:2010
EN 50281-2-1:1999	EN 55015:2014
EN 60079-15:2010	EN 61347-2-13
EN 62031	

---

Date of issue: 2.11.2015

Issued by: Robin Rajsígl