

# EC DECLARATION OF CONFORMITY

No. 027/16

## 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. 116/2016 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. 116/2016 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 Rajsigl  
Function: Production Manager


## c) Electric equipment description:

Product: flameproof luminaire **ERIS**                      Types: **591 15 01n**

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, art.26.4.2; ed.4:2013, art.26.5.2                      EN 60079-31:2010  
EN 60079-15, ed.2:2006, art.33.3.3.1, 33.3.4; 2010, art.5.1                      EN 60529:1993

Basic technical data: IP 65, insulation class I, explosion-proof for zone 2/22, LED 30W

 **II 3G Ex nR II T6 Gc**  
**II 3D Ex t IIIC T 68°C Dc**

type 591 15 01n:     $-40\text{ °C} \leq T_a \leq +50\text{ °C}$                       230 V/50 Hz

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

Decree of the Government No. 116/2016 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 60079-31:2010	EN 61000-3-3:2014
EN 60598-2-1:1997	EN 60529:1993	EN 55015:2014
EN 60079-0:2013, art.26.4.2; ed.4:2013, art.26.5.2		EN 61347-1:2009
EN 60079-15, ed.2:2006, art.33.3.3.1, 33.3.4; 2010, art.5.1		EN 61000-3-2:2015

Place:

Svatobořice-Mistřín

Signature: