EU DECLARATION OF CONFORMITY

No. 03/18

a) Manufacturer:

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

Elektrosvit
Svatobořice, a. s.

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 2020).

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: Radim Fanta
Function: Design engineer

c) Electric equipment description:

Product: explosion-proof light fitting **BILUX** Types: **511 32 01 n** **511 32 01 nt** **511 32 01 nSt** **511 32 01 nF**

Designed for: lighting in other space then 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 65, insulation class I, Ex II 3G Ex nR II T4-T6 Gc

Ex II 3D Ex tc IIIC $T_{max.\ surface}$ (- according to light source) Dc IP 65

type 511 32 01 n:	-20 °C ≤ T_a ≤ +40 °C	230 V/50 Hz
type 511 32 01 nt:	-20 °C ≤ T_a ≤ +50 °C	230 V/50 Hz
type 511 32 01 nSt:	-20 °C ≤ T_a ≤ +40 °C	24 V - 230 V (DC)
type 511 32 01 nF:	-50 °C ≤ T_a ≤ +40 °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. 117/2016 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
EC-Type Examination Certificate No. FTZÚ 03 ATEX 0174X

f) List of harmonized technical standards used:

EN 60598-1:2015
EN 60598-2-1:1989
EN 50281-2-1:1999
EN 60079-15:2006
EN 60079-0:2013
EN 60079-31:2010
EN 55015:2013

Date of issue: 20.1.2018 Issued by: Radim Fanta
Place: Svatobořice-Mistřín Signature: