



(1) **Supplementary EU - Type Examination Certificate No.5**

(2) **Equipment or Protective Systems Intended for Use  
in Potentially Explosive Atmospheres  
(Directive 2014/34/EU)**

(3) EU - Type Examination Certificate number:

**FTZÚ 02 ATEX 0053X**

(4) Product: **Flameproof luminaire type 541 33 03 ..**

(5) Manufacturer: **ELEKTROSVIT Svatobořice, a. s.**

(6) Address: **Nádražní 1290/44, 696 04 Svatobořice-Mistřín, Czech Republic**

(7) This supplementary certificate extends EC - Type Examination Certificate No. FTZÚ 02 ATEX 0053X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute, Notified Body number 1026, in accordance with Articles 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014, certifies that this product, as modified by this supplementary certificate, has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

(9) In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20.04.2016.

(10) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0:2012+A11:2013, EN 60079-1:2007; EN 60079-7:2007; EN 60079-31:2014**


(11) The marking of the product shall include the following:

 **II 2G Ex de IIC T4 Gb**

 **II 2D Ex tb IIIC T<sub>max.surface</sub> – see below (15) Db**

(12) This certificate is valid till: **30.06.2022**

Responsible person:

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body



Date of issue: 15.06.2017

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Physical-Technical Testing Institute  
Ostrava - Radvanice

(13) **Schedule**

(14) **Supplementary EU - Type Examination Certificate No. 5  
to FTZÚ 02 ATEX 0053X**

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Evaluation according to the newest standards: EN 60079-0:2012+A11:2013, EN 60079-31:2014;
- Change of manufacturer address: from ELEKTROSVIT Svatobořice, a.s., Nádražní 277 **to new**: ELEKTROSVIT Svatobořice, a.s., Nádražní 1290/44, 696 04 Svatobořice-Mistřín;
- Prolongation of certificate validity.

Basic technical data:

Nominal voltage: 230 V/50 Hz

Type luminaire:	541 33 03 (K)		541 33 03 (K) t	
Lamps:	HP mercury vap. lamp	HP sodium disch. lamp	HP mercury vap. lamp	HP sodium disch. lamp
Lamp power	80 W	50 W	80 W	50 W
Temperature class	T4	T4	T4	T4
Tmax. surface	95 °C	81°C	105°C	91°C
Ambient temperature	<b>-20 °C ÷ +40 °C</b>		<b>-20 °C ÷ +50 °C</b>	

The construction and parameters of product remain unchanged.

(16) Report Number.: 02/0053/5

(17) Specific Conditions of Use:  
None additional to those listed previously

(18) Essential Health and Safety Requirements:  
Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Number	Sheets	Issue	Date	Description
495.2595	4	1	14.06.2017	Technical descriptions
R-541 33 03	9	14	26.05.2017	Material list
--	1	-	26.05.2016	Drawing Labels

Responsible person:

Date of issue: 15.06.2017

  
Dipl. Ing. Lukáš Martinák  
Head of Certification Body

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