



OBAC

Ośrodek Badań, Atestacji i Certyfikacji Sp. z o.o.
44-121 Gliwice, ul. Łabędzka 21

(1) TYPE EXAMINATION CERTIFICATE (Translation)

(2) Equipment, components and protective systems intended for use in potentially explosive atmospheres.
Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014.

(3) Type examination certificate No: **OBAC 19 ATEX 0356X**

(4) Product: **Light fitting type Protec EX-**-**-***

(5) Manufacturer: **ATM Lighting sp. z o.o.**

(6) Address: **ul. Budowlanych 31, 80-298 Gdańsk**

(7) This equipment, component or protective system and any of its approved version is specified in this certificate and in documents listed in p. 19.

(8) Ośrodek Badań, Atestacji i Certyfikacji OBAC Sp. z o.o. (The Institute for Research and Certification „OBAC” Ltd) certifies that this equipment, component or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment, component or protective systems intended for use in potentially explosive atmospheres given in Annex II to the European Council Directive 2014/34/EU.
The examination and test results are recorded in the confidential report No. OBAC/19/ATEX/0356.

(9) Compliance with the Safety Requirements has been assured by conformity with:

PN-EN IEC 60079-0:2018-09
(EN IEC 60079-0:2018)

PN-EN 60079-7:2016-02
(EN 60079-7:2015)

PN-EN 60079-31:2014-10
(EN 60079-31:2014)

(10) If the sign „X” is placed after the certificate number, it indicates that the product concerned is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This certificate is valid from **27.09.2019** until **26.09.2024** and relates only to the design, assessment and tests of the specified equipment according to the Directive 2014/34/EU. The certificate does not apply to further requirements of the Directive relating to the manufacture and placing on the market of this equipment.

(12) The marking of the equipment, component or protective system must include the following:

 **II 3G Ex ec IIC T4 Gc**

 **II 3D Ex tc IIIC T70°C Dc**



**by proxy of Certification
Body Manager**

Gliwice, 27 September 2019

Zbigniew Tarnawski M. Sc.



OBAC

Ósrodek Badań, Atestacji i Certyfikacji Sp. z o.o.
44-121 Gliwice, ul. Łabędzka 21

(1) **Schedule No. 1**
to
the certificate No. OBAC 19 ATEX 0356X
(Translation)

(2) Equipment, components and protective systems intended for use in potentially explosive atmospheres. Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014.

(3) Product: **Light fitting type Protec EX-*-**-*-****

(4) Manufacturer: **ATM Lighting sp. z o.o.**

(5) Address: **ul. Budowlanych 31, 80-298 Gdańsk**

(6) Compliance with the Safety Requirements has been assured by conformity with:

PN-EN IEC 60079-0:2018-09
(EN IEC 60079-0:2018)

PN-EN 60079-7:2016-02
(EN 60079-7:2015)

PN-EN 60079-31:2014-10
(EN 60079-31:2014)

(7) Description of changes:
– use of new fitting,
– optional 3-phase pass-through inside the fitting.

Rated data:

Rated data have not changed and are the same as in the certificate no. OBAC 19 ATEX 0356X.

This Annex to the Certificate is applicable in the period from **17.11.2020** until **26.09.2024** and concerns solely the specimen of the product having identical characteristics (parameters) to the specimen supplied for the assessment and compliant with the requirements specified in item 6 hereof.



Head of Certification Body

Piotr Tarnawski M. Com.

Gliwice, 17 November 2020.



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(1)

Schedule No. 1 to the certificate No. OBAC 19 ATEX 0356X

Designation:

Protec EX - * - * - * - * - *

Fitting length: _____

S – 680mm

M – 1290mm

L – 1590mm

Max power: _____

/S version/

1 - 18,2W

2 - 26,1W

/M version/

1 – 35,4W

2 – 51,3W

/L version/

1 – 44,0W

2 – 63,9W

Fixture type: _____

U1 – AMO1

U2 – BK

U3 – AMO3

U4 – AMO4

U5 – AMO5

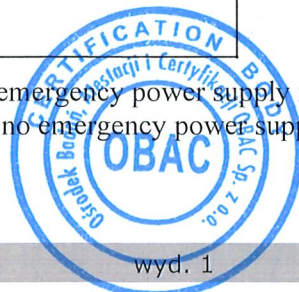
Special execution: _____

3F* – execution of 3-phase pass-through inside the fitting (for emergency version (A3) is not available)

Emergency power supply: _____

A3 – fitting equipped with an emergency power supply module

(no designation) – fitting with no emergency power supply module





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(1) **Schedule No. 1**
to
the certificate No. OBAC 19 ATEX 0356X

- (8) Explosion proof design is confirmed in the confidential product assessment report:
OBAC/20/ATEX/0360.

The introduced changes meet the requirements for devices of group II category 3G and 3D.

The explosion-proof designation takes the form of:

 **II 3G Ex ec IIC T5 Gc**

 **II 3D Ex tc IIIC T70°C Dc**

- (9) Special conditions of safe use:
– No change

- (10) Technical documentation:
- „Instruction for use and operation of the light fitting Protec EX. No.: I.ProtecEX2.01”, ver. 1.0, 31.08.2020.
 - „Instruction for use and operation of the light fitting Protec EX-...-A3. No.: I.ProtecEX2.02”, ver. 1.0, 31.08.2020.
 - „Instruction for use and operation of the light fitting Protec EX. No.: I.ProtecEX2.03”, ver. 1.0, 31.08.2020.

