

Józef Tuliszkowski
SCIENTIFIC AND RESEARCH CENTRE FOR FIRE PROTECTION
NATIONAL RESEARCH INSTITUTE (CNBOP-PIB)
05-420 Józefów k/Otwocka, ul. Nadwiślańska 213

CERTIFICATE OF ADMITTANCE
No. 5061/2023

Pursuant to Article 7 sec. 2 of the Act of 24 August 1991 on fire protection
the Józef Tuliszkowski Scientific and Research Centre for Fire Protection
National Research Institute, at the request of

ATM Lighting Sp. z o.o.
ul. Maszynowa 30A
80-298 Gdańsk

certifies that the product: **Explosionproof light fitting, type EXL400LED**
The light fitting varieties are listed on page 2 hereof.

manufactured by: **ATM Lighting Sp. z o.o.**
ul. Maszynowa 30A
80-298 Gdańsk

in the production facility: **ATM Lighting Sp. z o.o.**
ul. Maszynowa 30A
80-298 Gdańsk

meets the requirements of: **point 13.2 of the appendix to the Regulation of the Minister of the Interior and Administration of 20 June 2007 on the specification of products used to assure public safety or the protection of health and life and property, as well as the rules for issuance of a certificate of admittance of those products for use (Journal of Laws No. 143 item 1002; amended by: Journal of Laws of 2010 No. 85, item 553, of 2018 item 984, of 2022 item 2282)**

Documentation:

1. Application for product admittance process No. 5637/2020 of 04.06.2020.
2. Report No. LT/006/U/2021 of 26.10.2022 for the tests performed at the testing laboratory of J.S. Hamilton Poland Sp. z o.o. as well as report No. 971/BA/23 of 30.05.2023 for the tests performed at the Laboratory of Fire Alarm Systems and Fire Automation (BA) of the CNBOP-PIB.

The certificate shall be valid provided that the applicant complies with the requirements contained in the agreement No. 5061/DC/CNBOP-PIB/2023.

Certificate validity: from **07.08.2023** to **06.08.2028**

DIRECTOR OF the CNBOP-PIB
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p.p. Deputy Director for Certification
and Admittance
st. bryg, dr hab. inż. Jacek Zboina

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Józef Tuliszkowski

SCIENTIFIC AND RESEARCH CENTRE
FOR FIRE PROTECTION
NATIONAL RESEARCH INSTITUTE

Józefów, 7 August 2023

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CERTIFICATE OF ADMITTANCE
No. 5061/2023
TECHNICAL DATA IDENTIFYING THE PRODUCT
Explosionproof light fitting, type EXL400LED in the following varieties:

Type	Length series	Light source	Control current	Voltage	Connection	Inlets		Housing material	Diffuser material	Optics	Emergency version	Mounting
EXL400LED	0300 0600 1200 1500	E1 E2 E4 E5 E8 E10 11 12 14 15 18 110	1 2 3	34E* 35E** 11E***	20 22 30 33 40 44 50 55 60 66 70 77 80 88	10 11 20 21 22	P20 P25 M20 M25	ALU	PC GL PM	NB WB	A3 EXIT ZB ZBS ZBC ZBT ZBR ZBH	AMOA AMOB AMOC AMOD AMOE

* refers to the self-contained fittings (A3, EXIT)

** refers to the central supply fittings (ZB, ZBS, ZBC, ZBT, ZBR, ZBH)

*** refers to the fittings with type I light

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TECHNICAL DATA IDENTIFYING THE PRODUCT
Explosionproof light fitting, type EXL400LED
The light fitting varieties are listed on page 2 hereof.

Type	EXL400LED	
	Z – central supply	X – self-contained
Work mode	0 - non-maintained 1 - maintained 3 – combined maintained	0 - non-maintained 1 - maintained
Appliances	E - with non-replaceable lamp G - internally illuminated safety sign (option)	E - with non-replaceable lamp F - automatic test gear complying with IEC 61347-2-7 denoted EL-T G - internally illuminated safety sign (varieties: EXIT)
Rated time of work in emergency mode	not applicable (supply system parameter)	180 - 3 hours of work in emergency mode
Rated supply voltage	230 V AC 50-60 Hz, 230 V DC, 24 V DC	230 V AC 50-60 Hz
Degree of protection against electric shock	I	
Degree of protection against ingress of dust, solid particles and water	IP66	
Light source	LED module	
Battery charging time	not applicable (supply system parameter)	No more than 24h
Battery charge signalling	not applicable (supply system feature)	YES - LED
Suitable for pictograms	Yes	
Mounting type	Surface mounted	
Mounting surface (according to PN-EN 60598-1)	normally flammable surfaces	
Conditions of use (according to PN-EN 60598-1)	for normal use	
Housing material	metal	
Self-contained fittings are intended for automatic test systems according to PN-EN 62034.2012.		

ADDITIONAL CONDITIONS AND COMMENTS::

Pursuant to § 17 of the Regulation of the Minister of Internal Affairs and Administration of 20 June 2007 on the specification of products used to assure public safety or the protection of health and life and property, as well as the rules for issuance of a certificate of admittance of those products for use (Journal of Laws No. 143 item 1002; amended by: Journal of Laws of 2010 No. 85, item 553, of 2018 item 984, of 2022 item 2282), the product should be identified with the mark of the admitting authority and additionally with the number of this certificate.

The following editions of standards were used in the admittance process:

- PN-EN 60598-2-22:2015-01+AC1:2015-10+AC:2016-07+AC:2016-11+A1:2020-08
- PN-EN IEC 60598-1:2021-07

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