

## CERTIFICATE OF ADMITTANCE

**No. 4668/2022**

Based on art. 7 paragraph 2 of the Act of 24 August 1991 on fire protection  
Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej im. Józefa Tuliszковского  
Państwowy Instytut Badawczy at the request of:

**Intelight Sp. z o. o.**  
**ul. Gwiazdzista 19**  
**01-651 Warszawa**

states that product:

**Luminaire for emergency lighting type ORION, ORION II**  
*Varieties of luminaire are given on page 2 of the certificate of admittance.*

manufactured by:

**Intelight Sp. z o. o.**  
**ul. Gwiazdzista 19**  
**01-651 Warszawa**

in the manufacturing plant:

**Intelight Sp. z o. o.**  
**Poczernin 46**  
**09-142 Załuski**

meets the requirements of:

**pt. 13.2 of annex to the Regulation of the Minister of the Interior and Administration of 20 June 2007 on the list of products used for ensuring public safety or protecting health, life and property, and the principles of issuing admittance to use these products (Polish Journal of Laws: Dz. U. nr 143 poz. 1002; zm.: Dz. U. z 2010 r. nr 85, poz. 553, z 2018 r. poz. 984, z 2022 r. poz. 2282)**

Documentation:

1. Application for the process of product admittance No. 6333/2021 of 21.10.2021 and application for changing the admittance No. 6602/2022 of 04.07.2022, No. 6769/2023 of 03.01.2023 and No. 7047/2023 of 12.06.2023.
2. Test report No. 1570/BA/21 of 08.04.2022, No. 307/BA/22 of 03.06.2022, No. 450/BA/22 of 16.09.2022, No. 867/BA/23 of 02.03.2023 and No. 1283/BA/23 of 07.09.2023 issued by Zespół Laboratoriów Sygnalizacji Alarmu Pożaru i Automatyki Pożarniczej (BA) CNBOP-PIB.

The certificate of admittance is valid under the condition that the applicant fulfils the requirements defined in the agreement No. 4668/DC/CNBOP-PIB/2022.

Validity period of the admittance:

from **14.06.2024**

until **08.06.2027**

DIRECTOR OF CNBOP-PIB



st. bryg. Paweł Janik, PhD Eng.



Józefów: 14 June 2024

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*This document was originally translated from Polish to English on 03 July 2024.  
In case of conflict between the Polish certificate of admittance and this translation, the Polish document shall be binding.*

**CERTIFICATE OF ADMITTANCE**

**No. 4668/2022**

**TECHNICAL DATA IDENTIFYING THE PRODUCT**

Luminaire for emergency lighting type **ORION, ORION II** in varieties:

| Name              | Stream                   | Operation mode | Autonomy       | Performance    | Operating temperature | Light colour   |
|-------------------|--------------------------|----------------|----------------|----------------|-----------------------|----------------|
| ORION<br>ORION II | 100<br>150<br>250        | NM<br>M        | 1H<br>2H<br>3H | MT<br>AT<br>CT | ---                   | 5000K<br>6500K |
| ORION<br>ORION II | 400                      | NM<br>M        | 1H<br>2H       | MT<br>AT<br>CT | ---                   | 5000K<br>6500K |
| ORION<br>ORION II | 100<br>150<br>250        | NM<br>M        | 1H<br>2H<br>3H | MT<br>AT<br>CT | LT                    | 5000K<br>6500K |
| ORION<br>ORION II | 400                      | NM<br>M        | 1H<br>2H       | MT<br>AT<br>CT | LT                    | 5000K<br>6500K |
| ORION<br>ORION II | 100<br>150<br>250<br>400 | ---            | ---            | CB             | ---                   | 5000K<br>6500K |

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DIRECTOR OF CNBOP-PIB



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Józefów: 14 June 2024

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*Replaces certificate of admittance No. 4668/2022 of 14.04.2023.*



**CERTIFICATE OF ADMITTANCE**  
**No. 4668/2022**

**TECHNICAL DATA IDENTIFYING THE PRODUCT**

**Luminaire for emergency lighting type ORION, ORION II**

*Varieties of luminaire are given on page 2 of the certificate of admittance.*

| Type  | ORION, ORION II  |  |
|---|--|--|
|   | Z - central supply<br>(varieties: CB);   | X - self-contained<br>(varieties: MT, AT, CT);   |
| Operation mode  | 0 - non-maintained;<br>1 - maintained;   | 0 - non-maintained;<br>1 - maintained;   |
| Accessories   | E - with non-replaceable lamp<br>G - Internally illuminated safety sign (option) | A - including test device;<br>B - includes remote resting mode<br>(varieties: CT);<br>C - includes locking mode (varieties: CT);<br>E - with non-replaceable lamp;<br>F - automatic test gear complying with<br>IEC 61347-2-7, marked as EL-T<br>(varieties: AT, CT);<br>G - Internally illuminated safety sign (option) |
| Rated emergency operating time                          | not applicable<br>(parameter of supply systems)                                  | 60 - 1 hour of emergency operating time;<br>120 - 2 hours of emergency operating time;<br>180 - 3 hours of emergency operating time;   |
| Rated supply voltage                                    | 230 V AC 50 Hz, 220 V DC   | 230 V AC 50 Hz   |
| Protection class against electric shock                 | II   | I (regarding varieties LT)<br>II   |
| Ingress protection rating to dust, solids and water     | IP65   |  |
| Light source  | LED module   |  |
| Battery charging time                                   | not applicable<br>(parameter of supply systems)                                  | not exceeding 24 h   |
| Battery charging indication                             | not applicable<br>(function of supply systems)                                   | yes - LED diode  |
| Adapted to pictograms                                   | yes  |  |
| Mounting method   | surface, recessed  |  |
| Mounting surface<br>(in accordance with PN-EN 60598-1)  | normally flammable surfaces  |  |
| Conditions of use<br>(in accordance with PN-EN 60598-1) | for normal use   |  |
| Material of housing                                     | plastic  |  |

*Self-contained luminaires in AT and CT varieties are intended for automatic test systems in accordance with the standard PN-EN 62034:2012.*

**ADDITIONAL CONDITIONS AND COMMENTS:**

According to § 17 of the Regulation of the Minister of the Interior and Administration of 20 June 2007 on the list of products used for ensuring public safety or protecting health, life and property, and the principles of issuing admittance to use these products (Polish Journal of Laws: Dz. U. nr 143 poz. 1002; zm.: Dz. U. z 2010 r. nr 85, poz. 553, z 2018 r. poz. 984, z 2022 r. poz. 2282) a product should be marked with the marking of the admittance body and also the number of the certificate of admittance.

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

-PN-EN IEC 60598-1:2021-07+A1+A11:2022-12

-PN-EN IEC 60598-2-22:2022-11

DIRECTOR OF CNBOP-PIB



st. bryg. Paweł Janik, PhD Eng.



Józefów: 14 June 2024