



AC 099

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

(1) EU-TYPE EXAMINATION CERTIFICATE

(2) Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014.

(3) EU type examination certificate No: **OBAC 21 ATEX 0470X, Issue 2**

(4) Product: **Luminaire HIPEX**

(5) Manufacturer: **Airfal International S.L.**

(6) Address: **CALLE RIO ESERA Nº 5
50830 VILLANUEVA DE GALLEGO (Zaragoza)**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) Ośrodek Badań, Atestacji i Certyfikacji OBAC Sp. z o.o. [The Institute for Research, Attestation and Certification „OBAC” Sp. z o.o.] notified body No.1461 in accordance with Article 17 of the Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies, that this product 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.

The examination and test results are recorded in the confidential Report no. OBAC/26/ATEX/0072.

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

EN IEC 60079-0:2018

EN 60079-7:2015+A1:2018

EN 60079-31:2014

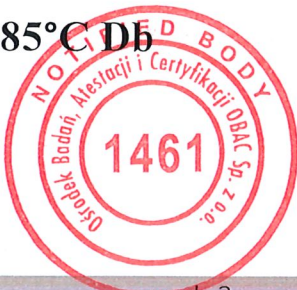
(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the "Specific Conditions of Use" listed under item 17 of this certificate.

(11) This EU-Type Examination Certificate relates only to the technical design of the specified product in accordance to the Directive 2014/34/EU. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

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

II 3G Ex ec IIC T4...T6 Gc

II 2D Ex tb IIIC T85°C Db



Head of Certification Body

Piotr Tarnawski

Gliwice, 23 June 2026



AC 099

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

SCHEDULE

to the EU-Type Examination Certificate
No. OBAC 21 ATEX 0470X, Issue 2

(13)

(14)

(15) Product description:

The luminaire's housing consists of polycarbonate tube, closed at both ends by two stainless steel caps. One of cap has a hole in which cable gland is to be mounted. Led modules, electronic driver and optionally, emergency kit with batteries are mounted inside.

Marking:

Luminaire **HIPEX HI*...#**

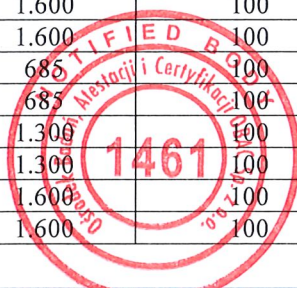
where "*" and "#" denote additional markings that are not relevant to explosion safety (see table below)

Rated data:

Nominal voltage Un	220-240V, 50-60Hz
Nominal current In	0.22-0.65A
Degree of protection	IP69

Ambient temperature range	Temperature class / Max. surface temp.	Battery version
$-25^{\circ}\text{C} \leq T_a \leq +55^{\circ}\text{C}$	T4 / T85°C	-
$-25^{\circ}\text{C} \leq T_a \leq +45^{\circ}\text{C}$	T5	-
$-25^{\circ}\text{C} \leq T_a \leq +30^{\circ}\text{C}$	T6	-
$0^{\circ}\text{C} \leq T_a \leq +30^{\circ}\text{C}$	T6 / T85°C	+

Ref. number	Power [W]	Length [mm]	Diameter [mm]
HI*114#	13	685	100
HI*124#	17	685	100
HI*214#	24	1.300	100
HI*224#	40	1.300	100
HI*314#	29	1.600	100
HI*324#	65	1.600	100
HI*115#	13	685	100
HI*125#	17	685	100
HI*215#	24	1.300	100
HI*225#	40	1.300	100
HI*315#	29	1.600	100
HI*325#	65	1.600	100
HI*116#	13	685	100
HI*126#	17	685	100
HI*216#	24	1.300	100
HI*226#	40	1.300	100
HI*316#	29	1.600	100
HI*326#	65	1.600	100





AC 099

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

SCHEDULE

(13)

(14)

to the EU-Type Examination Certificate
No. OBAC 21 ATEX 0470X, Issue 2

(16) Report:

- OBAC/26/ATEX/0072

(17) Specific conditions of use:

- The luminaire should be fitted with certified cable glands with appropriate thread, Ex marking (Ex e, Ex t), operating temperature range and required IP. Unused openings must be closed with Ex blanking elements.
- Earth tag mounted on the cable gland shall be used for equipotential bonding conductor connection - see manual.
- WARNING – do not open when energized.
- WARNING – do not open when an explosive atmosphere is present.
- WARNING – potential electrostatic charging hazard – see instructions.
- The ambient temperature range depends on the temperature class and optional battery equipment - see rating data.
- The batteries are not replaceable by the end-user. Replacement of the complete gear tray shall only be performed by authorized personnel

(18) Essential health and safety requirements:

Met by compliance with the requirements mentioned in item 9.

(19) Remarks and additional information:

- Every luminaire shall be subjected to dielectric strength tests, according to 7.1 of EN 60079-7.

(20) Certification history:

OBAC 21 ATEX 0470X of 12.10.2021	Type Examination Certificate, First Issue
OBAC 21 ATEX 0470X, Issue 2 of 23.06.2026	A new issue, as EU-Type Examination Certificate: – change of protection type from "nR" to "ec" – change the protection level from "tc" to "tb" – added ambient temperature ranges and temperature classes – new components and new versions of the luminaire

