



OBAC

Ośrodek 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 0206X

(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: **ACQUEX Luminaire**

(4) Manufacturer: **Zalux S.A.**

(5) Address: **Avenida Manuel Rodríguez Ayuso, 114. Centro Empresarial Miralbueno
Planta 1a, Local P-2, 50012 Zaragoza, Spain**

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

EN IEC 60079-0:2018

EN 60079-7:2015+A1:2018

EN 60079-31:2014

(7) Description of changes:

- New markings of versions: „Acquex”, „Acquex EB” and “Acquex LED-M”, “Acquex LED-M EB”, where the protection type „nA” is replaced by „ec”
- New components used (LED modules, power supplies)
- Correction of rated data
- Standards and Ex marking update

Rated data:

	Acquex, Acquex EB	Acquex LED-M, Acquex LED-M EB
Supply voltage	230V AC/DC 0-50/60Hz	
Power	max. 2x58W	max. 60W
Light source	fluorescent lamps	LED modules
Battery packs	4,5Ah NiCd or LiFePO4 cells (EB versions only)	
Ambient temperature	-20°C ≤ Ta ≤ +50°C 0°C ≤ Ta ≤ +50°C (EB version)	-20°C ≤ Ta ≤ +50°C 0°C ≤ Ta ≤ +40°C (EB version)
Degree of protection	IP66	



Head of Certification Body

Piotr Tarnawski M.Com.

Gliwice, 30 March 2022.

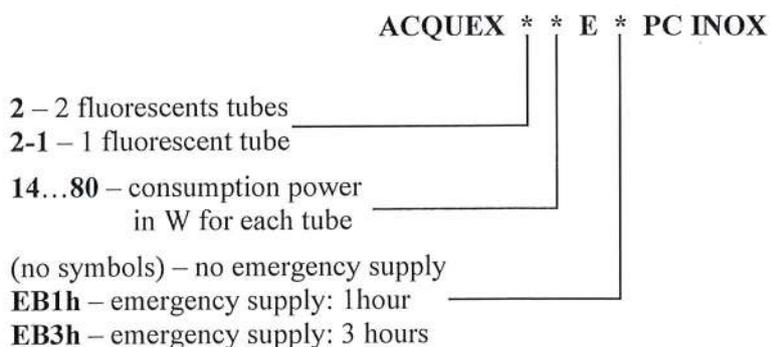


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Marking:



Version of luminaire	Power [W]
ACQUEX 2-114 E PC INOX	1x14
ACQUEX 2-124 E PC INOX	1x24
ACQUEX 2-118 E PC INOX	1x18
ACQUEX 2-128 E PC INOX	1x28
ACQUEX 2-154 E PC INOX	1x54
ACQUEX 2-135 E PC INOX	1x35
ACQUEX 2-149 E PC INOX	1x49
ACQUEX 2-136 E PC INOX	1x36
ACQUEX 2-158 E PC INOX	1x58
ACQUEX 2-180 E PC INOX	1x80
ACQUEX 214 E PC INOX	2x14
ACQUEX 224 E PC INOX	2x24
ACQUEX 218 E PC INOX	2x18
ACQUEX 228 E PC INOX	2x28
ACQUEX 254 E PC INOX	2x54
ACQUEX 235 E PC INOX	2x35
ACQUEX 249 E PC INOX	2x49
ACQUEX 236 E PC INOX	2x36
ACQUEX 258 E PC INOX	2x58
ACQUEX 2-118 E EB1h PC INOX	1x18
ACQUEX 2-118 E EB3h PC INOX	1x18
ACQUEX 2-128 E EB1h PC INOX	1x28
ACQUEX 2-128 E EB3h PC INOX	1x28
ACQUEX 2-135 E EB1h PC INOX	1x35





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ACQUEX 2-135 E EB3h PC INOX	1x35
ACQUEX 2-136 E EB1h PC INOX	1x36
ACQUEX 2-136 E EB3h PC INOX	1x36
ACQUEX 2-149 E EB1h PC INOX	1x49
ACQUEX 2-149 E EB3h PC INOX	1x49
ACQUEX 2-154 E EB1h PC INOX	1x54
ACQUEX 2-154 E EB3h PC INOX	1x54
ACQUEX 2-180 E EB1h PC INOX	1x80
ACQUEX 2-180 E EB3h PC INOX	1x80
ACQUEX 214 E EB1h PC INOX	2x14
ACQUEX 214 E EB3h PC INOX	2x14
ACQUEX 224 E EB1h PC INOX	2x24
ACQUEX 224 E EB3h PC INOX	2x24
ACQUEX 228 E EB1h PC INOX	2x28
ACQUEX 228 E EB3h PC INOX	2x28
ACQUEX 235 E EB1h PC INOX	2x35
ACQUEX 235 E EB3h PC INOX	2x35
ACQUEX 249 E EB1h PC INOX	2x49
ACQUEX 249 E EB3h PC INOX	2x49
ACQUEX 254 E EB1h PC INOX	2x54
ACQUEX 254 E EB3h PC INOX	2x54
ACQUEX 218 E EB1h PC INOX	2x18
ACQUEX 218 E EB3h PC INOX	2x18
ACQUEX 236 E EB1h PC INOX	2x36
ACQUEX 236 E EB3h PC INOX	2x36
ACQUEX 258 E EB1h PC INOX	2x58
ACQUEX 258 E EB3h PC INOX	2x58





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ACQUEX LED-M * * - * * * *

0.6 – 1.2 – 1.5 – luminaire size (m) _____

20 – 40 – 60 – 80 – lumens flux (x100) _____

830...965 – CRI CTT code _____

ET -ETDD – electronic drive _____

EB3 – Electronic converter for emergency _____

Version of luminaire	Power [W]
ACQUEX LED-M 0.6 20-840 ET PC	16
ACQUEX LED-M 0.6 20-840 ETDD PC	16
ACQUEX LED-M 0.6 20-840 ET PC EB3	21
ACQUEX LED-M 1.2 40-840 ET PC	27
ACQUEX LED-M 1.2 40-840 ETDD PC	27
ACQUEX LED-M 1.2 40-840 ET PC EB3	32
ACQUEX LED-M 1.2 60-840 ET PC	42
ACQUEX LED-M 1.2 60-840 ETDD PC	42
ACQUEX LED-M 1.2 60-840 ET PC EB3	42
ACQUEX LED-M 1.5 60-840 ET PC	39
ACQUEX LED-M 1.5 60-840 ETDD PC	39
ACQUEX LED-M 1.5 60-840 ET PC EB3	44
ACQUEX LED-M 1.5 80-840 ET PC	55
ACQUEX LED-M 1.5 80-840 ETDD PC	55
ACQUEX LED-M 1.5 80-840 ET PC EB3	60





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- (8) Explosion-proof execution was confirmed in the confidential product evaluation report:
OBAC/21/ATEX/0106.

The introduced changes meet the requirements for devices of group II category 3G and 3D.
The explosion-proof designation:

Acquex, Acquex EB:

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

 **II 3D Ex tc IIC T85°C Dc**

Acquex LED-M, Acquex LED-M EB:

 **II 3G Ex ec IIC T6 Gc**

 **II 3D Ex tc IIC T85°C Dc**

- (9) Specific conditions of use:
Remain unchanged - the same as in the OBAC 19 ATEX 0206X certificate.
- (10) Technical documentation:
The technical documentation is specified in the confidential report no. OBAC/21/ATEX/0106.

This Annex to the Certificate is applicable in the period from **30.03.2022** to **23.05.2024** 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.

