

ESYLUX GmbH
An der Strusbek 40
22926 Ahrensburg | Germany

t: +49 (0)4102 88880-0

info@esylux.com
www.esylux.com

Geschäftsführer:
Mareks Peters
Ralf Cordes

Amtsgericht Lübeck
HRB 69 43 HL
USt-IdNr.: DE 249 684 359

UniCredit - HypoVereinsbank
IBAN: DE34 2003 0000 0016 1750 36
BIC: HYVEDEMM300

Deutsche Bank
IBAN: DE07 2007 0000 0308 0066 00
BIC: DEUTDE33HAN

Kieler Volksbank eG
IBAN: DE51 2109 0007 0010 3928 07
BIC/SWIFT: GENODEF1KIL

Declaration of performance no.

DK00474601

- 1) Unique identification code of the product type: Smoke detector type K12AC
- 2) Intended use(s): Fire protection
- 3) Manufacturer: ESYLUX GmbH, An der Strusbek 40, 22926 Ahrensburg, Germany
- 4) Authorized representative: not applicable
- 5) System(s) for evaluating and Verification of performance constancy: System 1
- 6a) Harmonized standard: EN 14604:2005/AC:2008
Notified body(ies): VdS Schadenverhütung GmbH, Notified Body Nr. 0786.
Certificate of conformity: 0786-CPD-20470
- 6b) European Assessment Document: not applicable

7) Declared performance(s):

Main features	Output	Harmonized standard & section EN 14604:2005 + EN 14604:2005/AC:2008
Operational reliability	fulfilled	4.1 - 4.2, 4.5 - 4.7 4.9 - 4.10, 4.13 - 4.16 4.19, 5.11, 5.16 5.22, 5.24
Nominal triggering conditions/ reaction speed and fire behavior	fulfilled	4.12, 4.18 5.2 - 5.6, 5.15 5.17 - 5.19
Tolerance of the supply voltage	fulfilled	5.21
Durability of operational reliability Temperature resistance	fulfilled	5.7, 5.8
Durability of operational reliability Vibration resistance	fulfilled	5.12, 5.13
Durability of operational reliability Resistance to moisture	fulfilled	5.9
Durability of operational reliability Corrosion resistance	fulfilled	5.10
Durability of operational reliability Electrical stability	fulfilled	5.14

8) Appropriate technical documentation and/or specific technical documentation:

The performance of the product described above is in conformity with the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above..

Signed for and on behalf of the manufacturer by:

Date: 04.12.2023

Date: 04.12.2023

Signature:



Ralf Cordes

COO

Geschäftsführer

Signature:



i.V. Olaf Riebenstein

Head of Serial Management

Leiter Serienbetreuung