Date : 2024-01-31

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER **'Assessment Reports' are not acceptable**	HELES2204000483-1	**CERTIFICATE NUMBER**	FI/41870
DATE OF ISSUE	2023-12-21	**DATE OF ISSUE**	2024-01-02
DATE OF EXPIRY	By expiration of the standard	**DATE OF EXPIRY**	2029-01-02
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Oy Hedengren Security Ab Lauttasaarentie 50, FI-00200 Helsinki, Finland	**NAME OF THE BRAND**	Neptolux
FACTORY ADDRESS / REGION **(STREET / TOWN / CITY / COUNTRY)**	1. Laukamo Group Oy Teollisuustie 1, 31400, Somero, Finland 2. Stera Technologies Oy Patenttikatu 1, 21100, Naantali, Finland	**MODEL / NO**	NEPTO-3K
WEBSITE	https://www.hedengren.com/	**LOGO ON THE PRODUCT**	NeptoLux
TEL	+358 207 638 000	**EMAIL**	hedengren@hedengren.fi

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Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Automatic testing system for battery powered emergency escape lighting	1
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN 62034:2012	1
TEST DESCRIPTION	The product testing was done at the following testing laboratory: SGS Fimko Ltd. Takomotie 8 FI-00380 Helsinki Finland The following clauses were checked during the testing (if applicable): - Scope - Requirements - Test duration and interval - Protection of a building during the periods of test and subsequent recharge of the emergency lighting system - Indication and recording of results of tests that the equipment must perform	
SPECIFICATION OF TEST SPECIMEN	See Appendix 1 for system parts and their specifications	3
TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	All clauses as per the relevant standards mentioned in the test report have been tested and passed. The certification is issued based on the models meeting the full criteria of the test. The automatic test system fulfils the requirements of EN 62034:2012.	

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PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	Battery powered automatic test system (ATS) for emergency escape lightning. System may be configured for self-contained emergency lumiares or for centrally powered luminaries. Both configurations were tested and inspected in this testing. ATS consists the central unit, control panel, luminaries and I/O unit, listed below in system parts. All parts are separately certified. Two lines of luminaries may be connected to ATS. Both lines can contain maximum of 127 luminaries. Line B is an additional component which is mounted to a LOOP 2 socket on the PCB. ATS monitors the luminaries connected in line A or B. System polls the luminaries constantly in order of the addresses given. System notices missing addresses, disconnected batteries or leds in minutes time. Faults or problems are indicated on a control panel. Functional tests are conducted weekly and duration tests annually to each luminaire. Tests results are collected to a weekly or annual report. Reports may be read on the control panel or downloaded with a PC tool to a computer. Reports are stored a whole year in internal memory. Detailed information of the system and event logs may be accessed with a PC tool and a computer.	3

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Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	SGS Fimko Ltd.	**NAME OF TEST FACILITY**	SGS Fimko Ltd.
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Takomotie 8 FI-00380 Helsinki Finland	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	Takomotie 8 FI-00380 Helsinki Finland
WEBSITE	www.sgs.com/en-fi	**WEBSITE**	www.sgs.com/en-fi
TEL	+358-9-696361	**TEL**	+358-9-696361
EMAIL	sgs.fimko@sgs.com	**EMAIL**	sgs.fimko@sgs.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	FINAS http://www.finas.fi	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	FINAS http://www.finas.fi
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	EN ISO/IEC 17065	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	EN ISO/IEC 17025
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	2026-03-20	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	2027-04-20
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	S003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	T004
CERTIFICATION MARK	FI		

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(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Jan Herranen	**SIGNATURE**	
EMAIL / TEL	Jan.herranen@hedengren.com	**FACTORY OFFICIAL SEAL**	HEDENGREN Security
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Peter Fagerstedt	**SIGNATURE**	
EMAIL / TEL	peter.fagerstedt@sgs.com +358504081397	**CERTIFICATION BODY OFFICIAL SEAL**	SGS SGS Fimko Ltd. SGS Fimko Oy
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**
- **Appendix 1: System parts**

Appendix 1: System parts

Part	Model	Ratings	Standard	FI-certificate
Low power central supply system (LPS-System)	Nepto-3K	230 VAC – 50 Hz 1-2 x Output 40VDC, max 2A, max 80W Batteries: 2 x 12V 7Ah or 2 x 12V 20Ah	EN 50171:2001	FI/41835
Emergency light I/O unit	N-IO	24-40V DC / 0,02W	EN 61347-2-11:2001 + A1:2019 EN 61347-1:2015 + A1:2021.	FI/41768
Emergency safety sign luminaire with LED module	N20 series (N20, N20-3, N20-CB) N40 series (N40, N40-3, N40-CB)	N20 series: 0,16 W, 25 – 40 VDC, class III, N40 series: 0,53 W, 25 – 40 VDC, class III,	EN 60598-1:2015 + A1:2018 EN 60598-2-22:2014 + A1:2020	FI/41788
Emergency luminaire with LED module	N68 series (N68-C, N68-O, N68-C-3, N68-O-3, N68-C-CB, N68-O-CB N89 series ((N89-C, N89-O, N89-C-3, N89-O-3, N89-C-CB, N89-O-CB	N68 series: 0,04 W, 25 – 40 VDC, class III N89 series: 0,08 W, 28 – 40 VDC, class III	EN 60598-2-22:2014 + A1:2020 EN60598-1:2015 + A1:2018.	FI/41822
Emergency luminaire with LED module	N89R series (N89R-C, N89R-O, N89R-C-3, N89R-O-3, N89R-C-CB, N89R-O-CB)	0,08 W, 28 – 40 VDC, class III	EN IEC 60598-2-22:2022 EN IEC 60598-1:2021 + A11:2022	FI/41863

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