Date :

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER **'Assessment Reports' are not acceptable**	HELES2204000479-3	**CERTIFICATE NUMBER**	FI/41863
DATE OF ISSUE	2023-12-14	**DATE OF ISSUE**	2023-12-20
DATE OF EXPIRY	By expiration of the standard	**DATE OF EXPIRY**	2028-12-20
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 FI-31400 Somero, Finland 2. Stera Technologies Oy Tierankatu 5 FI-20520 Turku Finland	**MODEL / NO**	N89R series: N89R-C, N89R-O, N89R-C-3, N89R-O-3, N89R-C-CB, N89R-O-CB
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)	Emergency luminaire with LED module	2
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	EN IEC 60598-2-22:2022 used in conjunction with EN IEC 60598-1:2021 + A11:2022	3
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): - Classification of luminaires - Marking - Construction - Creepage distances and clearances - Provision of earthing - Terminals - External and internal wiring - Protection against electric shock - Endurance test and thermal test - Resistance to dust and moisture - Insulation resistance and electric strength - Resistance to heat, fire and tracking - Photometric data - Changeover operation - High temperature operation - Battery chargers for self contained emergency luminaires - Test device for emergency operation	8-42
SPECIFICATION OF TEST SPECIMEN	DS-0,08W, 28 – 40VDC, class III, IP20, X/Z 0/1, 60/180, Ta 40°C, RG2	2

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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 products fulfil the requirements of EN IEC 60598-2-22:2022 used in conjunction with EN IEC 60598-1:2021 + A11:2022	
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.	The products are self-contained or centrally supplied recessed emergency luminaires. The luminaires have a plastic body with metal springs for recessed mounting, a plastic diffuser, a plastic lens, and a built-in LED module. The LED module is equipped with a connector for connection to the controlgear. The luminaires can be programmed for maintained or non-maintained use. Light output can be programmed The device is part of automatic test system for battery powered emergency lighting. The device has been tested as a part of the automatic test system according to the standard EN 62034:2012. For the details see the certificate FI/41870 (dated 2024-01-02) and the test report HELES2204000483-1 (dated 2023-12-21).	

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		SGS Fimko Ltd. SGS Fimko Oy

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Jan Herranen	**SIGNATURE**	
EMAIL / TEL	Jan.herranen@hedengren.com +358 40 6105176	**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 +358-9-696361	**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)**