

# EU-Certificate of Constancy of Performance

## 0470-CPR-0042

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product(s)

### Emergency Lighting Luminaries

N20, N20-3, N20-CB, N20-X, N20-X-3, N20-X-CB  
N40, N40-3, N40-CB, N40-X, N40-X-3, N40-X-CB  
N55, N55-3, N55-CB  
N68-C, N68-C3, N68-C-CB, N68R-C, N68R-C3, N68R-C-CB  
N68-O, N68-O3, N68-O-CB, N68R-O, N68R-O3, N68R-O-CB  
N89-C, N89-C3, N89-C-CB, N89R-C, N89R-C3, N89R-C-CB  
N89-O, N89-O3, N89-O-CB, N89R-O, N89R-O3, N89R-O-CB

Placed on the market under the name or trade mark of

**Oy Hedengren Security AB**  
**Lauttasaarentie 50**  
**FI-00200 Helsinki, Finland**

\* Manufacturing plant(s) are listed in the Annex 1 to this certificate

This certificate attest that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

**EN 54-18:2005+AC:2007**

under system 1 for the performance set out in this certificate, are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

Certificate issued January 21, 2021  
Certificate was first issued March 24, 2020  
Certificate is valid until March 24, 2025

Certificate revision: 4.0



**For NEMKO (Notified Body 0470)**  
Authorized signatory: Geir Hørthe

This certificate will remain valid as long as neither the harmonised standard(s), the construction product, the AVCP methods, nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. Nemko is designated by the Norwegian Notified Authority as a Notified Body under the terms of the Norwegian regulations. This certificate is issued within the scope of the "General provisions for certification of electrical products under Construction Products Regulation 305/2011/EU" (Nemko C352), which is available on request.

Any person not a party to the contract pursuant to which this document is delivered may not assert a claim against Nemko for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel in the establishment or issuance of this document, and in connection with any activities for which it may provide

## ANNEX 1 - PRODUCT SPECIFICATIONS

Product type:	<b>20m Exit Sign Light</b>
Model/type:	<b>N20 / N20-3 / N20-CB / N20-X / N20-X-3 / N20-X-CB</b>
Technical specifications:	<b>20m reading distance Comes in variations of sign-symbols and solutions</b>

Product type:	<b>40m Exit Sign Light</b>
Model/type:	<b>N40 / N40-3 / N40-CB / N40-X / N40-X-3 / N40-X-CB</b>
Technical specifications:	<b>40m reading distance Comes in variations of sign-symbols and solutions</b>

Product type:	<b>Emergency Light Luminary</b>
Model/type:	<b>N55 / N55-3 / N55-CB</b>
Technical specifications:	<b>Recessed illumination of escape path, suitable for steps</b>

Product type:	<b>Emergency Light Luminary</b>
Model/type:	<b>N68-C / N68-C3 / N68-C-CB / N68R-C / N68R-C3 / N68R-C-CB</b>
Technical specifications:	<b>Illumination of escape path, with rectangular lense for corridor pattern</b>

Product type:	<b>Emergency Light Luminary</b>
Model/type:	<b>N68-O / N68-O3 / N68-O-CB / N68R-O / N68R-O3 / N68R-O-CB</b>
Technical specifications:	<b>Illumination of escape path, with rounded omni-directional lense for area pattern</b>

Product type:	<b>Emergency Light Luminary</b>
Model/type:	<b>N89-C / N89-C3 / N89-C-CB / N89R-C / N89R-C3 / N89R-C-CB</b>
Technical specifications:	<b>Illumination of escape path, with rectangular lense for corridor pattern</b>

Product type:	<b>Emergency Light Luminary</b>
Model/type:	<b>N89-O / N89-O3 / N89-O-CB / N89R-O / N89R-O3 / N89R-O-CB</b>
Technical specifications:	<b>Illumination of escape path, with rounded omni-directional lense for area pattern</b>

The units are exit and emergency light luminaires which are connected to the alarm loop. The units are both controlled and charged via the alarm loop.

-CB versions are variants where the internal battery is removed and placed in a central battery system solution.

R versions are recessed versions. The shape of the circuit board is different, but is considered covered by testing on surface mounted versions.

### Nemko Norway

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ENTERPRISE NUMBER NO974404532

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## **TECHNICAL CHARACTERISTICS**

Supply voltage: 24-40V DC or AC  
Battery: NiMH accumulator

## **ADDITIONAL INFORMATION**

Approved for installation on YBN-R/3/WHT base.  
Trade Mark: Neptolux

### **Nemko Norway**

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## ANNEX 2 - SCHEDULE OF APPROVAL

### MANUFACTURING PLANT(S)

1	Name: Adress:	Laukamo Group Oy Teollisuustie 1 31400 Somero Finland
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### APPLICATION/LIMITATION

None

### TESTS CARRIED OUT

Full test according to EN 54-18:2005+AC:2007

### ADDITIONAL INFORMATION

None.

### TYPE EXAMINATION DOCUMENTATION:

#### Test report(s)

- Environmental test report by Nemko (id: E19083.03, dated: 2020-11-24)
- EN 54-18 test report by Nemko (id 356014TRF5418-r2, dated: 2020-11-24)

#### Additional documentation

- Document list on file at Nemko.

### ADDITIONAL INFORMATION

None.

<< End of certificate >>

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