

DECLARATION OF PERFORMANCE**According to Construction Products Regulation EU 305/2011**

No. 0470-CPR-0042

1. Unique identification code

N68

2. Type codes.

N68-C, N68-O, N68-C3, N68-O3, N68-C-CB, N68-O-CB

3. Intended use:

Emergency lighting.

4. Name and contact details of manufacturer

Oy Hedengren Security Ab
Lauttasaarentie 50
00200 HELSINKI

www.hedengrensecurity.fi

- 5.

6. System of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN54-18:2005 / AC:2007

Notified body no: 0470, Nemko As Norway Performed type testing and the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control, under system 1 and issued EC certificate of conformity (0470-CPR-0042).

- 8.

9. Declared performance

Harmonised technical specification		EN 54-18:2005 + AC:2007
Essential Characteristics	Performance ¹⁾	Clause
Response delay (response time) - Performance and variation of supply parameters	pass	5.2
Performance under fire conditions - Functional test	pass	5.1.4
Operational reliability - Functional test	pass	5.1.4
Durability of operational reliability, temperature resistance - Dry heat (operational)	pass	5.3
- Cold (operational)	pass	5.4
Durability of operational reliability, vibration resistance - Shock (operational)	pass	5.8
- Impact (operational)	pass	5.9
- Vibration, sinusoidal (operational)	pass	5.10
- Vibration, sinusoidal (endurance)	pass	5.11
Durability of operational reliability, humidity resistance - Damp heat, cyclic (operational)	pass	5.5
- Damp heat, steady state (endurance)	pass	5.6
Durability of operational reliability, corrosion resistance - Sulphur dioxide (SO ₂) corrosion (endurance)	pass	5.7
Durability of operational reliability, electrical stability - Performance and variation of supply parameters	pass	5.2
- Electromagnetic compatibility (EMC), immunity tests	pass	5.12
1) N/A "not applicable". No provision.		

03/24/2020

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on and behalf of the manufacturer by:

Willy Grönqvist CEO

(Name and function)

Helsinki 2020-03-30

(Place and date of issue)

(Signature)