

## DECLARATION OF CONFORMITY

This declaration certifies that the below mentioned apparatus confirms with the requirements of the following directives:

- EMC directive 2014/30/EU.
- Low voltage directive 2006/95/EC.
- Sma 805/2005 (Finnish ministry directive).

### Apparatus:

System for emergency lighting. Including components:

- NEPTOLUX-control panels (NEPTO-3K, NEPTO-254, NEPTO-LITE, NEPTO-127).
- NEPTOLUX-keypad (NL-KLG/X).
- Luminaries:
  - N20/xx, "20m" exit sign led luminaries with different sign directions.
  - N40/xx, "40m" exit sign led luminaries with different sign directions.
  - N68, Emergency led luminaries.
  - NFW89, Emergency led luminaries.
  - NA55, Emergency led luminary.
  - NA70/xx "70m" exit sign led luminaries with different sign directions.
  - NA20EWS-x (20-EWS), extra wide 20m exit sign led luminaries with different sign directions.
  - NA40EWS-x (40-EWS), extra wide 40m exit sign led luminaries with different sign directions.
  - NA20EWP-x (20-EWP), extra wide 20m exit sign led luminaries with different sign directions.
  - NA40EWP-x (40-EWP), extra wide 40m exit sign led luminaries with different sign directions.
- I/O unit NEPTO-IO.
- Mounting base for luminaries. YBN-R/3.

### Standards which are used as basis for conformity:

#### Function, safety, design:

- Luminaries for emergency lighting EN 60598-2-22:1998+A1:2003.
- EN 1838
- EN 50171

#### EMC:

- EN 61000-6-3 (2007)
- EN 50130-4:2011
- EN 54-18 (2005) / AC (2007)

#### With substandards:

- EN 55022 (2006)
- CISPR 16-2-3, radiated disturbance.
- CISPR 16-2-1, conducted disturbance.

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- EN 61000-3-2 (2006) + A1 2009 + A2 2009.
- EN 61000-3-3 (2008).
- EN 61000-4-2 (2009), 6kV contact, 8kV air.
- EN 61000-4-3 (2008), 10V/m.
- EN 61000-4-4 (2010), Mains 2kV / signal 1kV.
- EN 61000-4-5, (2006) Mains CM 2kV, DM 1kV.
- EN 61000-4-6 (2009), 10V.
- EN 61000-4-11 (2004).

**The testing has been performed by the following companies:**

- SGS Fimko Oy
- Hedengren Security Oy
- Nemko AS, Norway

Oy Hedengren Security Ab

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