

**[1] EC-TYPE EXAMINATION CERTIFICATE**

[2] Equipment or Protected System Intended for use
in Potentially explosive atmospheres
Directive 94/9/EC

[3] EC-Type Examination Certificate Number: Nemko 02ATEX436U

[4] Equipment or Protective System: Emergency light
[5] Applicant: Barel A/S
[6] Address: Kaiveien 2
N-9917 Kirkenes
NORWAY

[5] Manufacturer: Barel A/S
[6] Address: Kaiveien 2
N-9917 Kirkenes
NORWAY

[7] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] Nemko AS, notified body number 0470 in accordance with Article 9 of Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report no. 200239253

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

CENELEC EN 50014:1997 + A1:1999 + A2:1999, CENELEC EN 50028:1987 and CENELEC EN 50019:2000

[10] If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

[11] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC.
Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

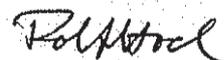
[12] The marking of the equipment or protective system shall include the following :



II 2 G

EEx me II T5

Oslo, 2003-04-30



Rolf Hoel
Certification Department

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NO 974404532

[13] Schedule**[14] EC-TYPE EXAMINATION CERTIFICATE No Nemko 02ATEX436U****[15] Description of Equipment or Protective System**

This Certificate covers an emergency light

Type Designations

ELX 7.5 001/1

ELX 7.5 001/2

ELX 7.5 003/1

ELX 7.5 003/2

ELX 7.5 X/Y

X=001: 1 hour discharge time

X=003: 3 hour discharge time

Y=1: supply voltage = 110-120V

Y=2: supply voltage = 220-250V

Data

18-36W

50-60Hz

Un = 110-120V / 220-250V

[16] Report No.: 200239253

Composed in total 39 pages

Descriptive Documents

Name/Title	Drawing No.	Rev.	Date	Sheets
CIRCUIT DIAGRAM FOR EMERGENCY LIGHT UNIT ELX7.5 001 003	113.12907	Issue 7/K02_0040	12.09.02	1
COMPONENT ASSEMBLY OF ELX7.5 001 003	113.12908	Issue 3/K98_0010	05.02.98	1
ELX7.5 001/1 NØDLYS PULSE CH	(80074)	3	13.09.02	2
ELX7.5 003/1 NØDLYS PULSE CH	(80075)	1	12.09.02	2

Routine Test

Routine test shall be carried out by the manufacturer on all units:

Electrical strength test according to clause 7 of CENELEC EN 50028

[17] Special Conditions for Safe Use

The emergency light unit must be used with certified transformer of type DT01 or DT 02 made by Glamox A/S, Norway.

The temperature on the unit's TP-point must not be exceeded when mounted in a luminaire.

TP max = 80°C

[18] Essential Health and Safety Requirements

See item 9

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