



## CONFORMITY STATEMENT

(Translation)

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres - Directive 94/9/EC



(3) Test Certificate Number:

**PTB 08 ATEX 2008**

(4) Equipment: Luminaire, type nLL 08 .../.., emergency luminaire, type nLLK 08.../..CG-S, emergency luminaire type nLLK 08.../..N

(5) Manufacturer: Cooper Crouse-Hinds GmbH

(6) Address: Neuer Weg Nord 49, 69412 Eberbach / Neckar, Germany

(7) This equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) The Physikalisch-Technische Bundesanstalt, on the basis of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment 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 the confidential assessment and test report PTB Ex 09-28037 .

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
**EN 60079-0:2006, EN 60079-15:2005, EN 61241-0:2006, EN 61241-1:2004**

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

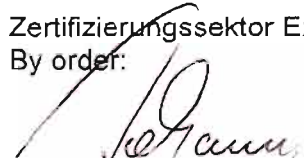
(11) This Conformity Statement relates only to the design and construction of the specified equipment in accordance with Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and supply of this equipment.

(12) The marking of the equipment shall include the following:

 II 3 G Ex nA de/dem IIC T4 II 3 D Ex tD A22 IP 66 T80 °C

Zertifizierungssektor Explosionschutz  
By order:

Braunschweig, January 23, 2009

  
Dr.-Ing. U. Johannsmeyer  
Direktor und Professor



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Conformity Statements without signature and official stamp shall not be valid. The certificates may be circulated only without alteration. Extracts or alterations are subject to approval by the Physikalisch-Technische Bundesanstalt. In case of dispute, the German text shall prevail.

## SCHEDULE

(13)

(14)

### CONFORMITY STATEMENT PTB 08 ATEX 2008

(15) Description of equipment

The linear luminaire of type nLL 08.../..... is an explosion protected apparatus intended for the illumination of hazardous areas of zone 2 and zone 22.

The luminaire is manufactured with the following designs or modifications:

Type nLLK 08.../.... - as surface-type luminaire for ceiling- or wall-mounting, type nLLM 08.../.. - as pole-mounted luminaire, type nLLK 08 .../.. CGS as emergency luminaire with CG-S-module for connection to a central battery system and type nLLK 08 .../.. N as emergency luminaire with supply unit.

The luminaire's enclosure with a degree of protection of IP66 is comprised of an enclosure-base part made of polyester and a protective trough made of polycarbonate. A self-retaining gasket is inserted into a circumferential groove of the protective trough.

The battery block for the design as emergency luminaire with internal battery is mounted in an enclosure. The battery block ensuring emergency operation, part No. 2 3468 236 902, consists of 5 Ni-Cd cells.

The number of lamps and the ranges of operation temperature and rated voltage for the respective type-modification of the luminaire is specified according to the operating instructions for series nLLK 08 / nLLM 08 or series nLLK 08 N respectively.

(16) Assessment and test report PTB Ex 09-28037

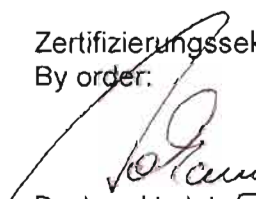
(17) Special conditions for safe use

none

(18) Essential health and safety requirements

met by compliance with the standards mentioned above

Zertifizierungssektor Explosionschutz  
By order:

  
Dr.-Ing. U. Johannsteyer  
Direktor und Professor



Braunschweig, January 23, 2009

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