

CERTIFICATE

Issued to:
Applicant:
Nordeon GmbH
Rathenaustraße 2-6
31832 Springe, Germany

Manufacturer/Licensee:
Nordeon GmbH
Rathenaustraße 2-6
31832 Springe, Germany

Products : Luminaire with LEDs and Trunking-System
Trade name : NORDEON
Types : BALDUR xxxxLM yyy zzzz series (Luminaire)
BALDUR T a x b series (Trunking-System)

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 60598-1:2008; EN 60598-2-1:1989;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 3404412

DEKRA hereby grants the right to use the ENEC KEMA-KEUR certification mark.

The ENEC KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the ENEC KEMA-KEUR certification agreement and under the conditions of the ENEC KEMA-KEUR certification agreement.

This certificate is issued on: 6 March 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3405120.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



H. Biener
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	Luminaire with LEDs and Trunking-System
trade name	:	NORDEON
types (Trunking system)	:	BALDUR T a x b series
types (Luminaire)	:	BALDUR xxxxLM yyy zzzz series
rated current	:	max. 3x16A (Trunking system)
rated voltage	:	230/400V (Trunking system) 230V (Luminaire)
nature of supply	:	ac
rated frequency	:	50Hz
rated input	:	max.80W (Luminaire)
max.ambient temperature	:	35°C
class	:	I
degree of protection	:	IP40
description	:	trunking system with tool-free snap in luminaires (LEDs)

Additional information

- luminaire with LEDs, which will be carried by a trunking system
- trunking system is connected with the luminaire via a certified connector for tool-free installation
- luminaire contains a certified LED-driver and certified LED modules

Type description:

BALDUR xxxxLM yyy zzzz series (Luminaire), e.g.: BALDUR 4000LM 840 STD MB L1124 SI

xxxx indicates luminous flux (values till 9000)

yyy indicates light colour (830/840/850/865)

zzzz indicates type of control gear (STD/DALI)

MB indicates the optic (other optics are possible)

L1124 indicates length in mm (other lengths are possible)

SI indicates colour of housing (other colours are possible)

BALDUR T a x b series (Trunking-System), e.g.: BALDUR T7x2,5 1FT L1124 WH

indicates Trunking-System

a indicates number of wires (5 to 11)

b indicates wire cross-section in mm² (2,5)

1FT indicates distance of connectors (other distances are possible)

L1124 indicates length in mm (other lengths are possible)

WH indicates colour of housing (other colours are possible)

Product data - type BALDUR luminaire with LEDs

LED-modules Fortimo LED line: : Fortimo LED line 2ft 4000lm 830 1R HV1,
Fortimo LED line 2ft 4000lm 840 1R HV1,
Fortimo LED line 2ft 4000lm 850 1R HV1,
Fortimo LED line 2ft 4000lm 865 1R HV1,
Fortimo LED line 1ft 2000lm 830 1R HV1,
Fortimo LED line 1ft 2000lm 840 1R HV1,
Fortimo LED line 1ft 2000lm 850 1R HV1,
Fortimo LED line 1ft 2000lm 865 1R HV1,
Fortimo LED line 2ft 2200lm 830 1R HV2,
Fortimo LED line 2ft 2200lm 840 1R HV2,
Fortimo LED line 2ft 2200lm 850 1R HV2,
Fortimo LED line 2ft 2200lm 865 1R HV2,
Fortimo LED line 1ft 1100lm 830 1R HV2,
Fortimo LED line 1ft 1100lm 840 1R HV2,
Fortimo LED line 1ft 1100lm 850 1R HV2,
Fortimo LED line 1ft 1100lm 865 1R HV2

Product data - type BALDUR trunking system

certified connector : WAGO SMT 267

TESTS**Test requirements**

EN 60598-1:2008 + A11:2009

EN 60598-2-1:1989

Test result

The test results are laid down in DEKRA test file 3405120.00.

Remarks

The component list is laid down in test report 3405120.50.

This certificate supersedes ENEC/KEMA-KEUR certificate no. 3404781.02.

Conclusion

The examination proved that all test requirements were met.

Tested by : R. Schomacker

A handwritten signature in blue ink, appearing to read "R. Schomacker".

Checked by : J. Marggraf

A handwritten signature in blue ink, appearing to read "J. Marggraf".**Factory locations**

Nordeon GmbH

Rathenaustraße 2-6, 31832, Springe

Germany