CERTIFICATE

Issued to:
Applicant:
Etap N.V.
Antwerpsesteenweg 130
2390 Malle
Belgium

Manufacturer/Licensee: Etap N.V. Antwerpsesteenweg 130 2390 Malle Belgium

Product : Fixed luminaires with LEDs

Trade name : ETAP

Model : E7 LED series

Product key : E7 * * * / LED * * *** *** (*) * *

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 60598-1:2015; EN 60598-2-1/1989
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 947634

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: 21 October 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2197773.01

DEKRA Certification B.V.

drs. G.J. Zoetbrood Managing Director W. Singewald Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL









SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

product : Fixed luminaires with LEDs

trade name : ETAP model : E7 LED

product key : E7 * * * / LED * * *** *** (*) * *

rated voltage : 220-240 V

nature of supply : ac

rated frequency : 50-60 Hz rated power : 43 W ...341 W

ambient temperature (ta) : 25 °C class : I

degree of protection of ingress of

dust, solid object and moisture

degree of protection against

: IP40

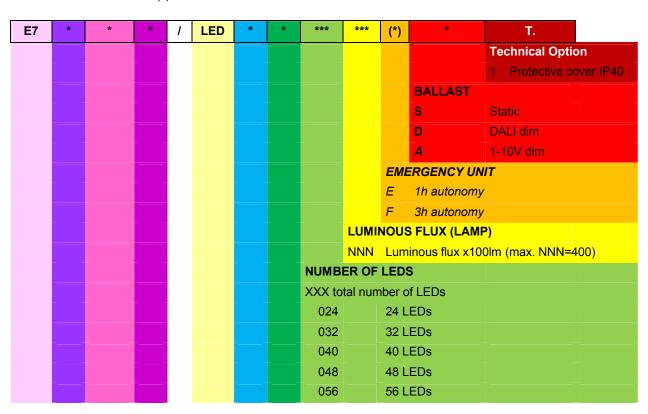
external mechanical impacts : IK03 (E70 and E74 series)

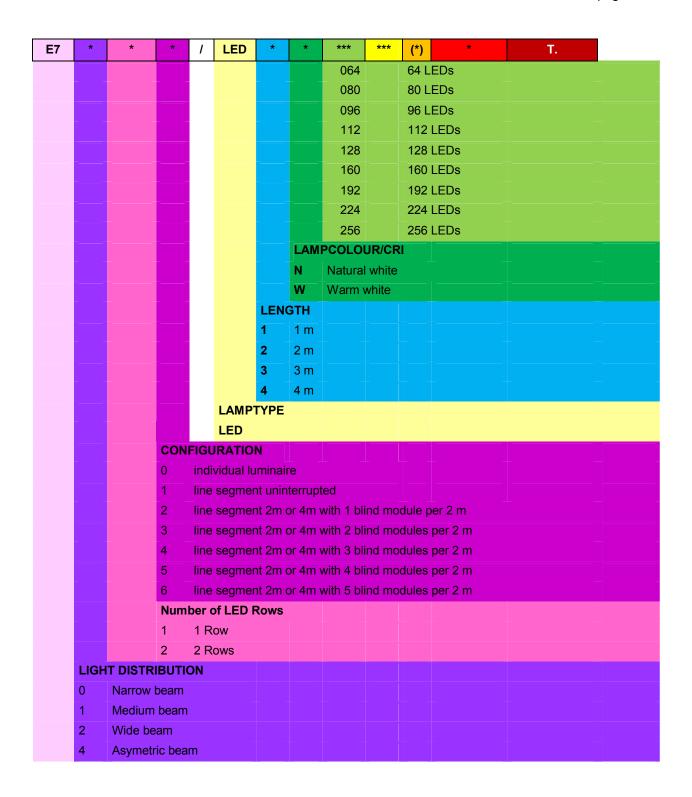
IK07 (E71 and E72 series)

description : Fixed luminaires with LED light source.

Additional information

Explanation of product key: E7 * * * / LED * * *** *** (*) * *







ANNEX TO ENEC KEMA-KEUR CERTIFICATE 2197773.01

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PRODUCT GROUP

F7

E70 and E74 series fulfill IK03 requirements E71 and E72 series fulfill IK07 requirements

TESTS

Test requirements

EN 60598-1:2015 + AC:2015 + AC:2016 EN 60598-2-1:1989

Test results

The test results are laid down in DEKRA test file 2197773.00.

Remarks

- The list of components is laid down in test report 2197773.50
- The luminaire contains a led module which is in compliance with EN 62031:2008 + A1:2013 + A2:2015. The led module is accepted as a separately tested component.

Conclusion

The examination proved that all test requirements were met.

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3)

Supervised by : H.J.H. te Lindert

Checked by : L.N.H. Huynh



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Factory location

Etap N.V. Antwerpsesteenweg 130 2390 Malle Belgium