

CERTIFICATE

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

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

Product : Suspended Luminaire with LEDs
Trade name : ETAP
Types : R7 SERIE

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: 22 June 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2191909.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Wim Singewald
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: Suspended Luminaire with LEDs
trade name	: ETAP
types	: R7**R*/LED***(*)*X*
rated voltage	: 220 - 240 V
nature of supply	: ac
rated frequency	: 50 - 60 Hz
class	: I
degree of protection	: IP20
ambient temperature range(ta)	: 25 °C
rated power input	: 21 to 55 W

Additional information

Explanation of type reference key:

R7 *** R1 / LED * * * (*) * X*
1 2 3 4 / 5 6 7 8 9 10 11**1 Product group**

R7 = Suspended luminaire

2 Optical variant0 = narrow beam
1 = medium beam
2 = wide beam
3 = very wide beam
4 = asymmetric beam
5 = wallwasher**3 Installation**0 = linear surface mounted
1 = linear suspended
2 = linear surface mounted, start module
3 = linear suspended, start module
4 = linear surface mounted, middle module
5 = linear suspended, middle module
6 = linear surface mounted end module
7 = linear suspended end module
8 = square surface mounted
9 = square suspended**4 Revision**

Revision 1

5 Lamp type

LED = LED lamp

6 Lamp colourN = 4000 K
W = 3000 K**7 Number of LEDs**

xx = xx LEDs

8 Luminous flux05 = 500 lm
25 = 2500 lm
xx = xx00 lm
70 = 7000 lm**9 Emergency unit**E = 1 h autonomy
F = 3 h autonomy

10 Ballast

- S = Static
- D = Dali
- DE = Dali + ELS
- A = 1-10V DIM
- AE = 1-10V DIM + ELS

11 Colour

- X1 = Ral 9003 white
- X2 = Ral 9006 aluminum

TESTS**Test requirements**

EN 60598-1:2015
EN 60598-2-1:1989

Test result

The test results are laid down in DEKRA test file 2191909.00.

Remarks

Luminaires can (where appropriate and suited) be provided with

- flexible supply cables 0.75 mm² up to 2.5 mm²
- K9 Etap LED-emergency unit for building into luminaires
- Philips Actilume 1-10V control system
- Philips Dali Gen 1 control system
- Philips Dali Gen 2 control system
- dust-protective sealing on the optical parts (to be removed after installation)
- lenses of diffusers with different surface structure or transparency
- oblique-beamed lenses
- other colour of the housing
- wider or narrower trim on bottom
- lengthened (shortened) trim on bottom
- different mounting brackets
- other than standard packaging

This certificate supersedes certificate 2161524.03, which is hereby declared invalid.

Conclusion

The examination proved that all test requirements were met.

Tested by : H.J.H. te Lindert

A handwritten signature in black ink, appearing to read 'H.J.H. te Lindert', with a long horizontal line extending to the right.

Checked by : T. Drost

A handwritten signature in black ink, appearing to read 'T. Drost', with a long horizontal line extending to the right.

Factory location

Etap N.V.
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