

CERTIFICATE

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

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

Product : Recessed Downlight Luminaire with LEDs
Trade name : ETAP
Types : D1*R*/LED***(*)*X*
 D3*R*/LED***(*)*X*

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 60598-2-2:2012
- 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: 23 June 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2193174.03

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	:	Recessed Downlight Luminaire with LEDs
trade name	:	ETAP
types	:	D1*R*/LED***(*)*X* D3*R*/LED***(*)*X*
rated voltage	:	220 - 240 V
nature of supply	:	ac
rated frequency	:	50 - 60 Hz
class	:	II
degree of protection	:	IP20
ambient temperature range (ta)	:	25 °C
rated power input	:	max 30 W

Additional information

Explanation of type reference key:

D1 and D3 family

D* * R*/LED ** (*) * x *

D* * R*/LED ** (*) * x *

D12R3/LED45(6)7X8

D = downlight

1 = shape:

1 = Round luminaire

3 = Square luminaire

2 Optical variant

1 = satin 65 shielding

2 = high gloss, 65 shielding

R3 = Revision no

R3 = 1

4 Lamp colour

N = natural

W = warm white

5 = Luminous Flux

10 = 1000 lm

20 = 2000 lm

30 = 3000 lm

6 = Emergency lighting

E = 1h autonomy

F = 3h autonomy

7 = Ballast

S = Static

D = DALI

DE = DALI and ELS

X8 = Colour

X1 = white wafer

X2 = aluminium wafer

X3 = white flat

X4 = aluminium flat

9 = Option

2 = glass ring

3 = glass disc

T1 = IP44

TESTS**Test requirements**

EN 60598-1:2015

EN 60598-2-2:2012

Test result

The test results are laid down in DEKRA test file 2193174.00.

Remarks

Luminaires can (where appropriate and suited) be provided with:

- flexible supply cables 0.75 mm² up to 2.5 mm²
- Wieland or Adels quick installation connectors (see component listing)
- Philips Actilume 1-10V control system
- Philips Dali Gen 1 control system
- Philips Dali Gen 2 control system
- K9 Etap LED-emergency unit for building into luminaires
- reflector with other surface finishing aspect then mentioned in the standard range
- oblique-beamed auxilliary reflector
- other colour of the housing
- wider or smaller trim
- different mounting brackets
- other than standard packaging

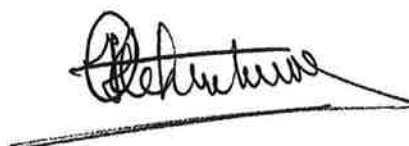
When applying these options, luminaires will have a different code. The original code of the certified luminaire will be, as a reference, mentioned on the luminaire labels within brackets.

This certificate supersedes certificate 2193174.01, which is hereby declared invalid.

Conclusion

The examination proved that all test requirements were met.

Tested by : H.J.H. te Lindert



Checked by : T.H.J.M. Michels

**Factory location**

Etap N.V.
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