

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 Luminaires with LEDs
Trade name : ETAP
Model : D4 series
Products key : D4*R*/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 60598-2-2:2012
- 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: 27 October 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2197582.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



W. Singewald
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

product	:	Recessed Downlight Luminaires with LEDs
trade name	:	ETAP
model	:	D4 series
products key	:	D4*R*/LED* ** ** *
rated voltage	:	220-240 V
nature of supply	:	ac
rated frequency	:	50-60 Hz
rated power	:	11 – 40 W
ambient temperature (ta)	:	25 °C
class	:	II
degree of protection	:	IP20
description	:	Recessed downlight luminaires with LED light source

Additional information

Explanation of products key

D4 * R* / LED * ** ** *

D4	*	R*	/	LED	*	**	**	**
DRIVER								
S static								
D DALI dim								
LUMINOUS FLUX								
15 1350 lm (max. 11 W)								
20 2100 lm (max. 18 W)								
25 2400 lm (max. 20 W)								
40 4100 lm (max. 35 W)								
50 5000 lm (max. 40 W)								
NUMBER OF LEDS								
18 18 LEDs								
35 35 LEDs								
LAMPCOLOUR								
N Natural white								
W Warm white								
LAMPTYPE								
LED LED								
VERSION								
R1 Revision 1								
BEAM								
2 Wide beam								
RANGE								

D4 Downlights with LED+LENSMaximum power with 18 LEDs:

D4*R*/LED*1815(*)* = max. 11W

D4*R*/LED*1820(*)* = max. 18W

D4*R*/LED*1825(*)* = max. 20W

Maximum power with 35 LEDs:

D4*R*/LED*3525(*)* = max. 19W

D4*R*/LED*3540(*)* = max. 35W

D4*R*/LED*3550(*)* = max. 40W

TESTS**Test requirements**

EN 60598-1:2015

EN 60598-2-2:2012

Test result

- The test results are laid down in DEKRA test file 2197582.00.

Remarks

The list of components is laid down in test report 2197582.50

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 : H.J.H. te Lindert



Checked by : L.N.H. Huynh



Factory location

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