

CERTIFICATE

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

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

Product : Recessed luminaire with LED light source
Trade name(s) : ETAP
Type(s)/model(s) : U3**/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 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2016 and 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 certification mark.

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

This certificate is issued on 6 September 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-101285

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Henk Schendstok
Certification Manager

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DUTCH ACCREDITATION
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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Recessed luminaire with LED light source
Trade name(s)	: ETAP
Type(s)/model(s)	: U3***/LED****(*)**
Rated voltage	: 220-240 V
Nature of supply	: ac
Rated frequency	: 50-60 Hz
Ambient temperature range (ta)	: 25 °C
Class	: I
Degree of protection	: IP20

TESTS**Test requirements**

EN 60598-1:2015
EN 60598-1:2015/AC:2015
EN 60598-1:2015/AC:2016
EN 60598-2-2:2012

Test result

The test results are laid down in DEKRA test file 221896300.

Additional Information

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).

The luminaire contains a LED module which is in compliance with EN 62031:2008 + A1:2013 + A2:2015 (tested as part of the appliance).

The list of components is laid down at test report 2218963.50.

Conclusion

The examination proved that all requirements were met.

Factory location

Etap N.V.
Antwerpsesteenweg 130
2390 Malle, Belgium

Product key:

U3	*	*	*	/ LED	*	*	**	(*)	**	
	1 3									Optical variant Medium wide beam Very wide beam
		1 5								Finish Satin anodised White
			1 2 3 4 5 7 8							Modulation M300 M600 M300 air extraction M600 air extraction M1800 (bandraster) M312 M625
				/ LED						
					N W					Colour temperature 3000K 4000K
						2 3 ... 7				Packs 2 units 3 units ... 7 units
							20 30 ... 80			Luminous flux 2000 lm 3000 lm ... 8000 lm
								E F		Emergency Unit 1 hour autonomy 3 hour autonomy
									S D DE	Cabling Static DALI DALI ELS

Square:

U3***/LED*220(*)** : max 18W
U3***/LED*240(*)** : max 33W
U3***/LED*330(*)** : max 26W
U3***/LED*360(*)** : max 49W
U3***/LED*440(*)** : max 34W
U3***/LED*480(*)** : max 64W
U3***/LED*550(*)** : max 42W
U3***/LED*660(*)** : max 41W
U3***/LED*770(*)** : max 47W

Linear:

U3***/LED*220(*)** : max 18W
U3***/LED*240(*)** : max 33W
U3***/LED*430(*)** : max 21W
U3***/LED*440(*)** : max 34W
U3***/LED*480(*)** : max 64W
U3***/LED*660(*)** : max 41W