

CERTIFICATE

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

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

Product : Fixed luminaire with LED light source
Trade name(s) : ETAP
Type(s)/model(s) : E8M*/LED * *** * T*

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 60598-2-1:1989
- 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 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 23 May 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-100341

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Henk Barends
Certification Manager

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

Product	: Fixed luminaire with LED light source
Trade name(s)	: ETAP
Type(s)/model(s)	: E8M*/LED * *** * T*
Model	: E8 LED
Rated voltage	: 110-240 V
Nature of supply	: ac
Rated frequency	: 50-60 Hz
Rated input	: 278 W max.
Ambient temperature (ta)	: 25 °C
Class	: I
Degree of protection	: IP21/IP41

TESTS**Test requirements**

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

Test result

The test results are laid down in DEKRA test file 221701300.

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).

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

- Diffusers with different surface-texture or transparency
- Other colour of the housing
- Other 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.

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 2217013.50.

Conclusion

The examination proved that all requirements were met.

Factory location

Etap N.V.
Antwerpsesteenweg 130
2390 Malle, Belgium

E8M*/LED * ** * ** * T*

E8	M	*	/	LED	*	**	**	*	T *	
	M									Installation Module
		0 1 3								Optical Variant Narrow beam Medium beam Wide beam
			/							
				LED						Light source LED
					N C					Lamp color Natural white (4000 K) Cold white (5000 K)
						096 128				Number of LEDs/lenses 96 Leds/lenses 128 Led/lenses
							225 ...			Light-output 22.500 lm ... x 100 lumen
								S D		Driver Static Dali
									T1	Technical Option IP41