

# 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 : ETAP  
Model : R8 LED  
Product reference key : R8 \*\*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 60598-2-1:1989
- 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.

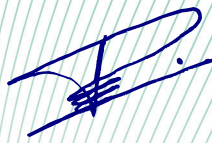
This certificate is issued on: 23 March 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2214339.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



F. Strikwerda  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



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

product	: Fixed luminaire with LED light source
trade name	: ETAP
model	: R8 LED
product reference key	: R8 **R*/LED****, see attachment on page 3 for more details
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

**Additional information**

Luminaire length 788 mm:

- light output can be 15 (16W max.) or 25 (26W max.)

Luminaire length 1162 mm:

- light output can be 25 (22W max.) or 45 (44W max.)

Luminaire length 1543 mm:

- light output can be 35 (31W max.) or 55 (55W max.)

- Luminaires can (where appropriate and suited) be provided with:
- Diffusers with different surface-texture or transparency
- Other colour of the housing
- Other packaging

**TESTS****Test requirements**

EN 60598-1:2015

EN 60598-2-1:1989

**Test results**

The test results are laid down in DEKRA test file 2214339.00.

**Remarks**

- The list of components is laid down in test report 2214339.50
- The luminaire contains a LED module which is in compliance with EN 62031:2008 + A1:2013 + A2:2015 (tested as part of the appliance).

**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 by : L.N.H. Huynh

Checked by : H.J.H. te Lindert

Two handwritten signatures in blue ink. The first signature is above the 'Supervised by' line, and the second signature is above the 'Checked by' line.**Factory location**

Etap N.V.  
Antwerpsesteenweg 130  
2390 Malle  
Belgium



**Attachment:**

Reference product key:

R8	*	*	R*	/	LED	*	**	*	
	1 2 3								Length 788 mm Length 1162 mm Length 1543 mm
		0 1							Surface mounted Suspended
			R1						Release 1
				/					
					LED				Light source LED
						N W			Colour 4000 K Colour 3000 K
							..		Light output (lmx100) (15, 25, 35, 45, 55)
								S D	Driver Static Dali