

# CERTIFICATE

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

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

Product : Fixed luminaire with LED light source  
Trade name(s) : ETAP  
Type(s)/model(s) : R3xxx/LEDxxxxxxxxx

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, EN 60598-1:2015/A1:2018 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

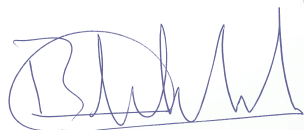
DEKRA hereby grants the right to use the ENEC certification mark.

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 13 February 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-107348

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



C. Nitschke  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

Product	: Fixed luminaire with LED light source
Trade name(s)	: ETAP
Type(s)/model(s)	: R3xxx/LEDxxxxxxxxx
Rated voltage/rated voltage	: 220 - 240 Vac
Rated frequency	: 50 - 60 Hz
Rated power	: 16 - 36 W max.
Ambient temperature	: ta = 25 °C
Class	: 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 60598-1:2015/A1:2018  
EN 60598-2-1:1989

**Test result**

The test results are laid down in DEKRA test file 223031300.

**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 2230313.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

Etap N.V.  
Antwerpsesteenweg 130  
2390 Malle, Belgium

**Product key:**

R3	x	x	x	/	LED	x	x	xx	xx	xx
										Colour
										X1 White - RAL 9003
										X2 Grey - RAL 9006
										Driver
										S Static
										D Dali dim
										DE Dali ELS
										Luminous flux luminaire (incl. uplight)
										.. First 2 digits of luminous flux
										Number of packs
										2 2 pack
										3 3 pack
										4 4 pack
										5 5 pack
										6 6 pack
										7 7 pack
										Lampcolour
										N Natural white
										W Warm white
										Lamptype
										LED Led
										Modulation
										0 linear surface mounted
										1 linear suspended with uplight
										3 linear suspended start with uplight
										5 linear suspended mid with uplight
										8 square surface mounted
										Finish shielding unit
										1 Aluminium unit
										5 White unit
										Optical variant
										1 Medium beam
										3 Very wide beam
										Range
										R3 Surface mounted and suspended luminaires with shielded lens technology

**R3 Family**

Linear :

R3\*\*\*/LED\*220(\*)\*\* : max 16W

R3\*\*\*/LED\*430(\*)\*\* : max 21W

R3\*\*\*/LED\*440(\*)\*\* : max 31W

R3\*\*\*/LED\*445(\*)\*\* : max 30W

R3\*\*\*/LED\*455(\*)\*\* : max 36W

Square :

R3\*\*8/LED\*430(\*)\*\* : max 21W

R3\*\*8/LED\*440(\*)\*\* : max 31W

R3\*\*8/LED\*650(\*)\*\* : max 36W