

# 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  
Types : E2\*/LED\*\*030(\*)\*, E2\*/LED\*\*045(\*)\*,  
E2\*/LED\*\*060(\*)\*, E2\*/LED\*\*075(\*)\*,  
E2\*/LED\*\*090(\*)\*

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 60598-2-24:2013
- 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: 07 January 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2187607.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



T. Drost  
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
type	: E2*/LED**030(*)*, E2*/LED**045(*)*, E2*/LED**060(*)*, E2*/LED**075(*)*, E2*/LED**090(*)*
rated voltage	: 220 - 240 V
nature of supply	: ac
rated frequency	: 50-60 Hz
nominal power	: see additional information
class	: I
degree of protection	: IP66
description	: see product data
Mechanical strength	: IK07

**Additional information**

E2\*/LED\*\*030(\*)\* = max 28 W,  
E2\*/LED\*\*045(\*)\* = max 41 W,  
E2\*/LED\*\*060(\*)\* = max 53 W,  
E2\*/LED\*\*075(\*)\* = max 66 W,  
E2\*/LED\*\*090(\*)\* = max 79 W.

**Product data:**

Code: E2a/LEDbc030(e)f:  
Positions: 123/ 4 56 7 8 9

- pos 1,2 E2 = Product group,
- pos 3 a = Light distribution, 0 = narrow beam (NB), 1 = medium beam(MB), 2 = wide beam (WB),  
4 = asymmetric beam (AB),
- pos 4 LED = Lamptype
- pos 5 b = Length, 2 = 0,500 m, 3 = 0,750 m, 4 = 1,000 m, 5 = 1,250 m, 6 = 1,500 m,
- pos 6 c = Lampcolour/CRI, N=natural white, W=warm white,
- pos 7 = Luminous flux (lamp), NNN = total luminous flux NNN00 lm (luminaire),
- pos 8 (e) = Emergency unit, E=1h autonomy, F=3h autonomy,
- pos 9 f = Driver, S = static, D = Dali dim, A = 1-10V, DE = Dali ELS,
- pos 10 = Technical option.

**TESTS****Test requirements**

EN 60598-1:2015  
EN 60598-2-24:2013

**Test result**

The test results are laid down in DEKRA test file 2187607.00.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : T.H.J.M. Michels



Checked by : H.J.H. te Lindert

**Factory location**

Etap N.V.  
Antwerpsesteenweg 130  
2390 Malle  
Belgium