

# 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 : E4\*\*\*/LED\*\*020(\*)\*, E4\*\*\*/LED\*\*030(\*)\*, E4\*\*\*/LED\*\*040(\*)\*,  
E4\*\*\*/LED\*\*060(\*)\*, E4\*\*\*/LED\*\*080(\*)\*, E4\*\*\*/LED\*\*120(\*)\*

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 December 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2187607.01

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	: E4***/LED**020(*)*, E4***/LED**030(*)*, E4***/LED**040(*)*, E4***/LED**060(*)*, E4***/LED**080(*)*, E4***/LED**120(*)*
rated voltage	: 220 - 240 V
nature of supply	: ac
rated frequency	: 50-60 Hz
nominal power	: see additional information
class	: I
degree of protection	: IP40
description	: see product data
Mechanical strength	: IK03

**Additional information**

E4\*\*\*/LED\*\*020(\*)\* = max 21 W,  
E4\*\*\*/LED\*\*030(\*)\* = max 28 W,  
E4\*\*\*/LED\*\*040(\*)\* = max 41 W,  
E4\*\*\*/LED\*\*060(\*)\* = max 53 W,  
E4\*\*\*/LED\*\*080(\*)\* = max 80 W,  
E4\*\*\*/LED\*\*120(\*)\* = max 106 W.

**Product data:**

Code: E4abc/LEDde020 (f) g:  
Positions: 12345/ 6 78 9 10 11

- pos 1,2 E4 = Product group,
- pos 3 a = Light distribution, 0 = narrow beam (NB), 2 = Wide beam (WB), 4 = asymmetric beam (AB), 6 = double asymmetric beam (DAB),
- pos 4 b = PCB type, 0 = PCB 50% LEDs, 1 = PCD 100% LEDs,
- pos 5 c = Configuration, 0 = individual luminaire, 1 = line segment uninterrupted, 5 = line segment 4blancs/2m,
- pos 6 LED = Lamptype LED,
- pos 7 d = Length, 1 m, 2 m, 3 m, 4 m,
- pos 8 e = Lamp colour/CRI N = natural white, W = warm white,
- pos 9 (f) = Emergency unit, E = 1h. autonomy, F = 3 h. autonomy,
- pos 10 g = Driver, S = static, D = Dali dim, A = 1-10 V dim, DE = Dali + ELS,
- pos 11 = Technical option.

**TESTS****Test requirements**

EN 60598-1:2015  
EN 60598-2-1:1989

**Test result**

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

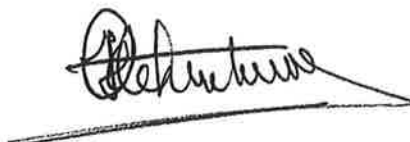
**Conclusion**

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.