

CERTIFICATE

Issued to:
Applicant:
Etap Lighting International NV
Antwerpsesteenweg 130
2390 Malle, Belgium

Licensee:
Etap Lighting International NV
Antwerpsesteenweg 130
2390 Malle, Belgium

Product : Emergency luminaire with LED light source
Trade name(s) : ETAP
Type(s)/model(s) : K1... series

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN IEC 60598-1:2021, EN IEC 60598-1:2021/A11:2022 and EN IEC 60598-2-22:2022
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947634

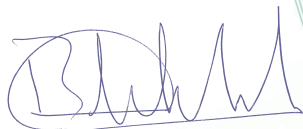
DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 6 November 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-149086

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



MT Tonsi
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Emergency luminaire with LED light source
Trade name(s)	: ETAP
Type(s)/model(s)	: K1... series
Rated voltage / nature of supply	: 220-230 Vac (maintained/non-maintained) 230 Vac/dc (centrally supplied)
Rated frequency	: 50/60 Hz, DC
Rated input	: 3 W or 2 x 3 W (dependent of type)
Ambient temperature	: $t_a = 25\text{ }^{\circ}\text{C}$
Classification	: Class I
Degree of protection	: IP42
Autonomy time	: 3 h or 8 h
Description	: Escape route lighting (single or double sided). Suitable for surface mounting or recessed mounting.

TESTS**Test requirements**

EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022
EN IEC 60598-2-22:2022

Test result

The test results are documented in DEKRA test file 228049700.

Additional information

These luminaires hold a LED module which is in compliance with EN 62031:2020 + A11:2021 (tested as part of the luminaires).

A representative luminaire was tested according IEC TR 62778, Photobiological Safety (Blue Hazard) and complies with Exempt Group (RG0).

The list of components is laid down in test report 2280497.55.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

Etap Lighting International NV
Antwerpsesteenweg 130
2390 Malle, Belgium

Self-contained luminaires

K1	Range K1 K1 LED family: classic design
*	Application 1 Escape route – Ambiance France – High lumen 3 Single sided signage 4 Double sided signage
*	Test and communication 2 EST+ 3 ESM 5 ESM RF Wireless 868 MHz 6 DALI-2
/	
*	Lamp power 3 3 W LED 6 2 x 3 W LED
*	Country <empty> Europe -F France
*	Electronic options <empty> No option S2 3h autonomy S3 8h autonomy S4 Remote control S11 DALI-1
*	Variant <empty> No option Vxxx Variant: small parametric variation

Centrally supplied luminaires

K1	Range K1 K1 LED family: classic design
*	Application 1 Escape route – Ambiance France – High lumen 3 Single sided signage 4 Double sided signage
/	
*	Lamp power 3 3 W LED 6 2 x 3 W LED
*	Mode of operation <empty> Suitable for maintained and non-maintained circuits N Only for non-maintained circuits
-230	Voltage -230 For 230V AC/DC central battery system
*	Country <empty> Europe -F France
*	Communication module <empty> No communication module C3 Address and flex module for use with ETAP Battery System EBS
*	Electronic options <empty> No option S11 DALI-1 S20 ESM for UPS or Central Battery system other than ETAP
*	Variant <empty> No variant Vxxx Variant: small parametric variation