

CERTIFICATE

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

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

Product : Fixed luminaire with LEDs
Trade name(s) : ETAP
Type(s)/model(s) : E5B-S... 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 60598-2-1:2021
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947634

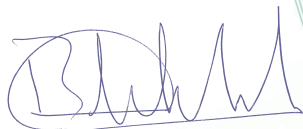
DEKRA hereby grants the right to use the ENEC certification mark.

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 11 June 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-142047

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Miranda Zhou
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Fixed luminaire with LEDs
Trade name(s)	: ETAP
Type(s)/model(s)	: E5B-S... series (E5B-S7xx-xA-xxx-xxxx)
Rated voltage/nature of supply	: 220-240 Vac
Rated frequency	: 50-60 Hz
Rated input power	: 145 W max.
Ambient temperature	: Ta: 25 °C
Class	: Class I
Degree of protection	: IP20

TESTS**Test requirements**

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

Test result

The test results are documented in DEKRA test file 228049700.

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

A representative model was evaluated according IEC/TR 62778 blue light hazard and complies with non-GLS Risk Group 1 (labelling is not required)

This certificate replaces certificate No. 71-105399 which we hereby declare invalid.

The list of components is laid down in test report 2280497.53.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

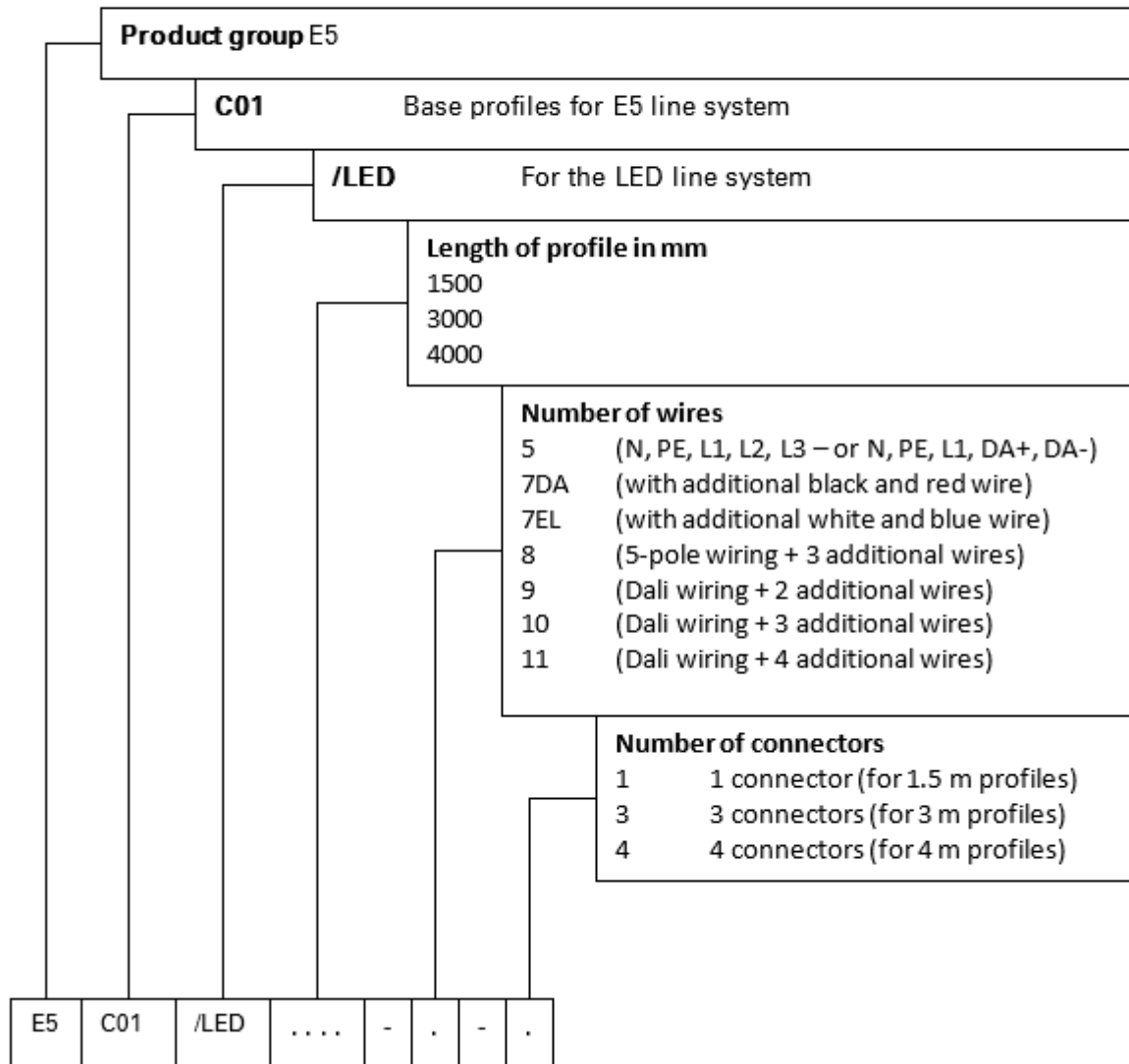
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Code structure Light Modules

E5B-S7xx-xA-xxx-xxxx 1 - 2 3 4 - 5 6 - 7 8 - 9 10	
1) E5B	Range + Generation Light lines: steel base profile with light modules
-	
2) S	Installation S = Surface mounted/suspended
3) 7	Type 7 = Line module
4) xx	Width & length 14 = 1 pack wide, 4 packs long max 62 Watt 15 = 1 pack wide, 5 packs long max 74 Watt 24 = 2 packs wide, 4 packs long max 120 Watt 25 = 2 packs wide, 5 packs long max 145 Watt
-	
5) x	Light distribution 0 = Narrow beam 1 = Medium beam 2 = Wide beam 3 = Extra wide beam 4 = Asymmetric beam 6 = Double asymmetric
6) A	Optics type A = Multilens PMMA
-	
7) x	CRI (Ra) 8 = CRI (Ra) 80 9 = CRI (Ra) 90 7 = CRI (Ra) 70
8) xx	Colour temperature 40 = 4000 K 30 = 3000 K 50 = 5000 K
-	
9) xxx	Luminous flux 050 = 5000 lm 090 = 9000 lm 110 = 11000 lm 180 = 18000 lm 220 = 22000 lm <i>Other luminous fluxes as variant</i>
10) x	Driver D = DALI S = Static

Trunking system

Code structure base profiles for in-line system



Code structure for individual base profiles

