

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 LEDs
Trade name(s) : ETAP
Type(s)/model(s) : E5MxxxRx/LEDxxxx

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 22 August 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-105399

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Henk Schendstok
Certification Manager

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

Product	: Fixed luminaire with LEDs
Trade name(s)	: ETAP
Type(s)/model(s)	: E5MxxxRx/LEDxxxx
Rated voltage/nature of supply	: 220 - 240 Vac
Rated frequency	: 50 - 60 Hz
Rated power	: 151 W max.
Ambient temperature	: ta = 25 °C
Classification of use	: 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 222879600.

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 2228796.50.

Conclusion

The examination proved that all requirements were met.

Factory location

Etap N.V.
Antwerpsesteenweg 130
2390 Malle, Belgium

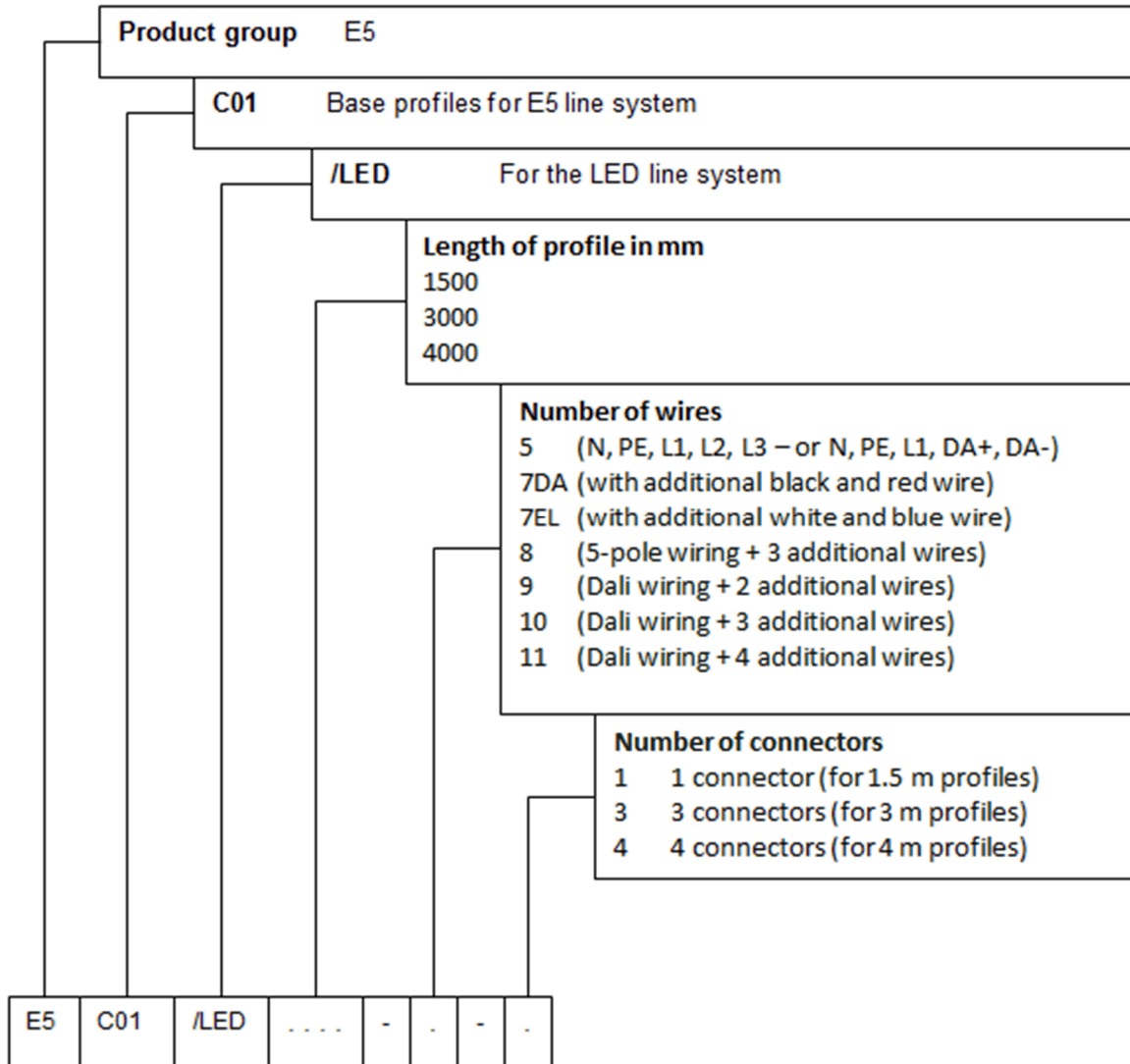
Family product key

E5M	x	x	x	Rx	/	LED	x	x	x	x
TECHNICAL OPTION										
DRIVER										
S Static										
D Dali										
LUMINOUS FLUX (LAMP)										
NNN Luminous flux in NNN*100 lm										
050 5000 lm										
... lm										
180 18000 lm										
LAMPCOLOUR/CRI										
N natural white										
W warm white										
LAMPTYPE										
LED										
VERSION										
1 Update 2017										
WIDTH										
1 Single width										
2 Double width										
LENGTH										
4 4 packs long										
5 5 packs long										
LIGHT DISTRIBUTION										
0 Narrow										
1 Medium										
2 Wide										
3 Extra wide										
4 Asymmetric										
5 Wallwasher										
6 Double asymmetric										
7 Oval (warehouse racks)										
PRODUCT GROUP										
E5M										

Power rating:

- E5M*41R1/LED*050***: max 34 W
- E5M*41R1/LED*090***: max 66 W
- E5M*42R1/LED*180***: max 129 W
- E5M*51R1/LED*110***: max 82 W
- E5M*52R1/LED*220***: max 151 W

Trunking system



Individual

