

# 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 GENERAL PURPOSE LUMINAIRE with LEDs  
Trade name(s) : ETAP  
Type(s)/model(s) : E7B-S... SERIES

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(s) 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 13 January 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-126752

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



H.R.M. Barends  
Certification Manager

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

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| Product                          | : FIXED GENERAL PURPOSE LUMINAIRE with LEDs |
| Trade name(s)                    | : ETAP                                      |
| Type(s)/model(s)                 | : E7B-S... SERIES                           |
| Rated voltage / nature of supply | : 220-240 Vac/dc                            |
| Rated frequency                  | : 0/50-60 Hz                                |
| Rated wattage                    | : 127 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 laid down in DEKRA test file 226956700.

**Additional information**

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

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 also fulfil the requirements of IEC 62262:2002 / IEC/TR 62696:2011 with regard to protection provided by enclosures for electrical equipment against external mechanical impacts, IK08.

The list of components is laid down in test report 2268567.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

Etap Lighting International NV  
Antwerpsesteenweg 130  
2390 Malle, Belgium



Product key:

| E7B | - | S ... | - | .. | - | ... | - | ... | .    | (+ ..... )                                                       |
|-----|---|-------|---|----|---|-----|---|-----|------|------------------------------------------------------------------|
|     |   |       |   |    |   |     |   |     |      | Configured options<br>6 digits                                   |
|     |   |       |   |    |   |     |   |     |      | Driver                                                           |
|     |   |       |   |    |   |     |   |     | D    | Dali                                                             |
|     |   |       |   |    |   |     |   |     | (S)  | (Static)                                                         |
|     |   |       |   |    |   |     |   |     |      | Light Output (x 100)                                             |
|     |   |       |   |    |   |     |   |     | 100  | ± 10 000 lm - max 64 W                                           |
|     |   |       |   |    |   |     |   |     | 150  | ± 15 000 lm - max 90 W                                           |
|     |   |       |   |    |   |     |   |     | 200  | ± 20 000 lm - max 127 W                                          |
|     |   |       |   |    |   |     |   |     | 300  | ± 30 000 lm - max 119 W                                          |
|     |   |       |   |    |   |     |   |     | .... | ± ..... lm                                                       |
|     |   |       |   |    |   |     |   |     |      | CRI value – Light Color                                          |
|     |   |       |   |    |   |     |   |     | 830  | CRI (Ra) 80 , 3000K                                              |
|     |   |       |   |    |   |     |   |     | 840  | CRI (Ra) 80 , 4000K                                              |
|     |   |       |   |    |   |     |   |     | 950  | CRI (Ra) 90 , 5000K                                              |
|     |   |       |   |    |   |     |   |     | ...  | ...                                                              |
|     |   |       |   |    |   |     |   |     |      | Optics                                                           |
|     |   |       |   |    |   |     |   |     | 1C   | Medium beam                                                      |
|     |   |       |   |    |   |     |   |     | 2C   | Wide beam                                                        |
|     |   |       |   |    |   |     |   |     | ..   | ...                                                              |
|     |   |       |   |    |   |     |   |     |      | Shape + dimensions                                               |
|     |   |       |   |    |   |     |   |     | S104 | Individual luminaire – length 4      Length : 1m - max 64 W      |
|     |   |       |   |    |   |     |   |     | S106 | Individual luminaire – length 6      Length : 1,5m - max 95 W    |
|     |   |       |   |    |   |     |   |     | S108 | Individual luminaire – length 8      Length : 2m - max 127 W     |
|     |   |       |   |    |   |     |   |     | S112 | Individual luminaire – length 12      Length : 3m - max 119W     |
|     |   |       |   |    |   |     |   |     | S704 | In-line luminaire – length 4 packs      Length : 1m - max 64 W   |
|     |   |       |   |    |   |     |   |     | S706 | In-line luminaire – length 6 packs      Length : 1,5m - max 95W  |
|     |   |       |   |    |   |     |   |     | S708 | In-line luminaire – length 8 packs      Length : 2m - max 127 W  |
|     |   |       |   |    |   |     |   |     | S712 | In-line luminaire – length 12 packs      Length : 3m - max 119 W |
|     |   |       |   |    |   |     |   |     |      | Productgroup                                                     |
|     |   |       |   |    |   |     |   |     | E7B  | Sports luminaire with Led + Lens – version ‘B’                   |

**Accessories**

- E7BH111      A single bracket for the E7B range
- E7BH200-36      An angle 36° bracket-support
- E7BH300      In-line connection set: 2 headpieces and 7-pole connector  
for L1, L2, L3, PE, N, DA, DA, but also possible to use for L, PE, N, DA, DA
- E7BH400      A single coupling piece