

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 light source
Trade name(s) : ETAP
Type(s)/model(s) : V3 LED 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 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 and EN 60598-2-2:2012
- 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 13 December 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-111553

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 luminaire with LEDs light source
Trade name(s)	: ETAP
Type(s)/model(s)	: V3xxxxx/xxxxxxxxx
Rated voltage/nature of supply	: 220 - 240 Vac
Rated frequency	: 50-60 Hz
Rated input power	: 165 W max.
Ambient temperature	: ta = 25 °C
Class	: class I
Degree of protection	: IP20
Description	: suitable for ceiling mount / suspended mount

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
EN 60598-2-2:2012

Test result

The test results are laid down in DEKRA test file 224209000.

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 2242090.50.

Conclusion

The examination proved that all requirements were met.

Factory location

Etap N.V.
Antwerpsesteenweg 130
2390 Malle, Belgium

Family product key:

V3	X	X	X	X	X	/	X	X	X	X	X	X	XX			
													PROFILE COLOR			
													X0	RAL 9005		
													X1	RAL 9003		
													X2	RAL 9006		
													THROUGH WIRING POLES			
													0	No through wiring		
													3-5-9	3 pole / 5 pole / 9 pole		
													DRIVER			
													D	DALI	DE	ELS
													S	Static	O	None
													INDIRECT LIGHT OUTPUT			
													0	None	L	Low
													M	Medium	H	High
													V	Very high		
													DIRECT LIGHT OUTPUT			
													0	None	L	Low
													M	Medium	H	High
													V	Very high		
													LENGTH (number = number of pcb's)			
													Diffusor optics			
													1 - 9	560 ... 2520 mm	0	2800 mm
													Shielded lens optics			
													1 - 6	456 ... 2736 mm		
LAMPCOLOUR																
W	3000 K (warm white)	N	4000 K (neutral white)													
C	5000 K (cool white)	T	Tunable white													
O	None															
POWER SUPPLY CONFIGURATION																
C	Configuration C															
M	Configuration M															
Y	Configuration Y															
MODULATION																
0	Individual	1	Start module													
2	Mid module	3	End module													
4	90° angle horizontal	5	T-connection													
BEAM & MATERIAL																
0	Narrow beam	1	Medium beam													
2	Wide beam	3	Very wide beam													
C	No beam / cover plate	F	Lambertian – PMMA													
I	Microprismatic PC	J	Lambertian PC													
OPTICS																
D	Diffuser	S	Shielded lens - white													
B	Shielded lens - Black	A	Shielded lens – metallized													
L	Led + Lens	I	Isolum Optic													
TYPE																
R	Surface mounted - ceiling															
S	Suspended															
W	Wall mounted															
RANGE																
V3	LEY															

V3****/*0**D*X* : max 109 W (10 modules)
V3****/*2**D*X* : max 59 W (2 modules)
V3****/*3**D*X* : max 81 W (3 modules)
V3****/*4**D*X* : max 110 W (4 modules)
V3****/*5**D*X* : max 137 W (5 modules)
V3****/*6**D*X* : max 165 W (6 modules)
V3****/*7**D*X* : max 78 W (7 modules)
V3****/*8**D*X* : max 89 W (8 modules)
V3****/*9**D*X* : max 99 W (9 modules)