

CERTIFICATE

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

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

Product : Recessed Downlight luminaire with LED light source
Trade name(s) : ETAP
Type(s)/model(s) : D1*R*/LED**(*)**X** and D3*R*/LED**(*)**X**

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 60598-1:2015 and EN 60598-2-2:2012
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947634

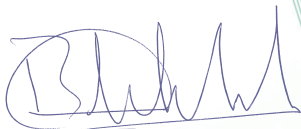
DEKRA hereby grants the right to use the ENEC certification mark.

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 19 November 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-121421

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT
Product data

Product	: Recessed Downlight luminaire with LED light source
Trade name(s)	: ETAP
Type(s)/model(s)	: D1*R*/LED**(*)**X** and D3*R*/LED**(*)**X**
Rated voltage/nature of supply	: 220 - 240 Vac
Rated frequency	: 50 - 60 Hz
Rated power	: max 30 W
Class	: Class II
Ambient temperature	: ta: 25 °C
Degree of protection	: IP20

List of components

Component	Manufacturer/ Trade name	Type/Model	Approval mark ¹⁾
LED driver	TCI	DC minijolly, 350 / 900 mA	ENEC
LED driver	TCI	MP80-500 SLIM, 80 Wmax	ENEC
Connector	BJB	46.455, 0,5 - 2,5 mm ²	VDE
Connector	Wieland	RST20 series	VDE
Connector	Wieland	GST18 series	VDE
Internal wiring	Eldra	H07Z-U, 0,5mm ²	Kema Keur
LED driver	TCI	MP 80/350	ENEC
LED driver	Philips	Xitanium 36 W 0,12 - 0,4 A 110V 230V	ENEC
LED driver	Philips	Xitanium 75 W, 0,12-0,4A 215V 230V	ENEC
LED driver	Philips	Xitanium 36W, 0,12-0,40A 110V TD 230V	ENEC
LED driver	Philips	Xitanium 75W, 0,12-0,40A 215V TD 230V	ENEC
Connector	BJB	46.41* serie	VDE
Connector	WAGO	2060 series	*/UL
Supply cable	various	H05 or H07 0,75 mm ² up to 2,5 mm ²	Kema-keur
connector	Ensto	KC50.31	ENEC
connector	Adels	LK980 series	ENEC
connector	Adels	AC 166"G"series	VDE
connector	Adels	AC 169 (=techno)	*
connector	Tridonic CT	SDK series	ENEC
voltage supply EIS	TCI	DC 4W, 350 mA BULL/U	Kema-Keur

¹⁾ * indicates a component tested as part of the appliance

TESTS
Test requirements

EN 60598-1:2015
EN 60598-2-2:2012

Test result

The test results are laid down in DEKRA test file 219317400, 226050400.

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 and accepted as component.

Luminaires can (where appropriate and suited) be provided with

- Flexible supply cables 0.75 mm² up to 2.5 mm²
- Wieland or Adels quick installation connectors (see component listing)
- Philips Actilume 1-10V control system
- Philips Dali Gen 1 control system
- Philips Dali Gen 2 control system
- K9 Etap LED-emergency unit for building into luminaires
- Reflector with other surface finishing aspect then mentioned in the standard range
- Oblique-beamed auxiliary reflector
- Other colour of the housing
- Wider or narrower trim on bottom
- Lengthened(shortened) trim on bottom
- Different mounting brackets

When applying these options, luminaires will have a different code. The original code of the certified luminaire will be, as a reference, mentioned on the luminaire labels within brackets.

This certificate replaces certificate No. 2193174.03 which we hereby declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

Etap Lighting International NV
Antwerpsesteenweg 130
2390 Malle, Belgium

Family product key:

D	.	.	R.	/	LED	.	.	(.)	..	X.	.
											OPTIONS
											2 glass ring
											3 glass disc
											T1 IP44
											COLOUR
											X1 white wafer trim
											X2 alu grey wafer trim
											X3 white flat trim
											X4 alu flat trim
											BALLAST
											S static
											D DALI dim
											DE DALI ELS
											EMERGENCY UNIT
											E 1h autonomy
											F 3h autonomy
											LUMINOUS FLUX (LAMP)
											10 1000 lm
											20 2000lm
											30 3000lm
											LAMP COLOUR
											N natural white
											W warm white
											LAMP TYPE
											LED LED
											REVISION
											1 Revision 1
											OPTICAL VARIANT
											1 satiné, 65° shielding
											3 high gloss, 65° shielding
											PRODUCT GROUP
											1 Round
											3 Square
											TYPE
											D Downlight