

# ENEC LICENSE

License No. ENEC-04551

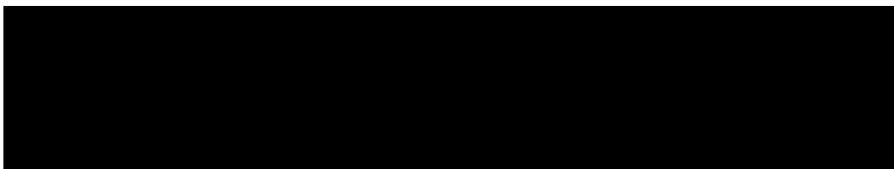
Page 1/3

Date of Issue 2023-08-29

License Holder

VOSSLOH-SCHWABE DEUTSCHLAND GMBH  
STUTTGARTER STRASSE 61/1 SCHORNDORF, 73614  
GERMANY

Production site



Certification Mark

See Annex 1

Certified Product

Built-in LED Modules

Model

VCAHE1-125-XYZZ

See Page 2 for additional Information

Trademark



Ratings

I<sub>max</sub>: 3500 mA DC, T<sub>c</sub> 105°C

See Page 2 for additional ratings

Tested acc. to

EN IEC 62031:2020, EN IEC 62031:2020/A11:2021

Test Report No.

4790910801 issued on 2023-08-15

Additional Information

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Certification Manager

Thomas Wilson

Certification Body

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

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Page 2/3

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## Additional Model Detail(s):

Branding Model ratings:

LED COB Model Nomenclature p/n	Max numbers of diodes	Max Current (mA)	Max operating voltage VDC	Max Power (W)	Max CCT (K)
VCAHE1-125-XYZZ, VCAHE1-127- XYZZ	84	1750	60	60	4000
VCAHE1-1212- XYZZ	144	3000	60	120	4000
VCAHE1-1214- XYZZ	270	3500	60	194	4000

Where:

X= CRI can be 9 = >90

YY = Colour can be 27 = 2700K, 30 = 3000K, 31 = 3100K, 35 = 3500K, 40 = 4000K

ZZ = Colour position can be blank or B = below BBL, PW= Pearl/White

VS-Type	VS-Art. No	CCT	Chip Setup Series x parallel
VCAHE1-125-927	572724	2700K	12x5
VCAHE1-125-930B	572725	3000K	12x5
VCAHE1-125-931PW	572726	3100K	12x5
VCAHE1-125-935B	572727	3500K	12x5
VCAHE1-125-940B	572728	4000K	12x5
VCAHE1-127-927	572729	2700K	12x7
VCAHE1-127-930B	572730	3000K	12x7
VCAHE1-127-931PW	572731	3100K	12x7
VCAHE1-127-935B	572732	3500K	12x7
VCAHE1-127-940B	572733	4000K	12x7
VCAHE1-1212-927	572734	2700K	12x12
VCAHE1-1212-930B	572735	3000K	12x12
VCAHE1-1212-931PW	572736	3100K	12x12
VCAHE1-1212-935B	572737	3500K	12x12
VCAHE1-1212-940B	572738	4000K	12x12
VCAHE1-1214-927	572739	2700K	12x14
VCAHE1-1214-930B	572740	3000K	12x14
VCAHE1-1214-931PW	572741	3100K	12x14
VCAHE1-1214-935B	572742	3500K	12x14
VCAHE1-1214-940B	572743	4000K	12x14

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# Annex 1 to License No.

## ENEC-04551

### Annex of the form of the Mark



15 is the identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio  $b/a=1,7$  is kept.

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