



Ref. Certif. No.

DK-144572-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Built-in LED Modules

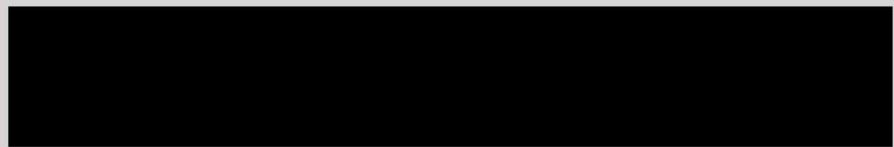
Name and address of the applicant

Vossloh-Schwabe Deutschland GmbH
Stuttgarter Strasse 61/1 Schorndorf, 73614
Germany

Name and address of the manufacturer

Vossloh-Schwabe Deutschland GmbH
Stuttgarter Strasse 61/1 Schorndorf, 73614
Germany

Name and address of the factory



Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

I_{max}: 3500 mA DC, T_c 105°C
 Additional Information on page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

VCAHE1-125-XYZZ
 Additional Information on page 2

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to: EN IEC 62031:2020, EN IEC 62031:2020/A11:2021
National Differences: EU Group Differences
See the Test Report for information about National Differences
 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62031:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

4790910801 issued on 2023-08-15

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2023-08-29

Signature:

Thomas Wilson



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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 Series x parallel Setup
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

Additional information (if necessary)



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