

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

CB TEST CERTIFICATE

Product

Built-in LED Module

Name and address of the applicant

Signify Netherlands B.V.
High Tech Campus 48
Eindhoven, 5656 AE Netherlands

Name and address of the manufacturer

Signify Netherlands B.V.
High Tech Campus 48
Eindhoven, 5656 AE Netherlands

Name and address of the factory

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

☒ Additional Information on page 3

Ratings and principal characteristics

Imax 1900 mA ---
See Page 2

Trademark (if any)

PHILIPS or signify or ADVANCE

Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

b Strip p w x u y l z c c s d e VgD a
See Page 2

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

The report was revised to include technical modifications
☒ Additional Information on page 3

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

IEC 62717:2014/AMD1:2015, IEC 62717:2014

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

4788895556.5-1 issued on 2019-08-02

This CB Test Certificate is issued by the National Certification Body



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

Date: 2019-08-05
Original Issue Date: 2019-04-29

Signature:

Jan Erik Storgaard

Jan-Erik Storgaard

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

Product Key:
b Strip p w xu yl zcc s d eVgD a

Where:

- b** = Family name (may be "Fortimo LED" or "CertaFlux LED" or "FO" or "CF");
- p** = Performance (may be blank or "PR" or "ST" or "VO");
- w** = Product width in mm (optional) (two digits, if it is omitted width is 20 mm);
- x** = Product length in feet or mm or inch (1-4 digits/characters (for example 1.5 or 102));
- u** = Measurement unit for product length (two characters, may be "ft" or "mm" or "in");
- y** = Value of Lumen output or Value of Lumen output divided by 100 (1-4 digits);
- l** = Measurement unit for Lumen output (may be "lm" or "L");
- z** = CRI of LED divided by 10 (one digit, may be "8" or "9");
- cc** = Color temperature of LED divided by 100 (two digits, may be between 27 and 65);
- s** = Specials (may be blank or "HE" = High Efficiency, or "PW" = Premium White);
- d** = Connector designator in case of "ft" or "in" (may be blank or "NA" or "1R" or "FC" = front connector or "BC" = back connector);
- e** = Voltage type (one character, may be "H" or "L");
- g** = Number of LED module's generation (one or two digits, may be "1" or "2" or "3" or "4" or "4+" or "5");
- D** = Connector designator in case of "mm" (may be blank or "F" = front connector, or "B" = back connector);
- a** = Commercial suffix for commercial purposes (optional)

Maximum ratings of the series:

Type	Flux Type	Flux [lm]	Supply DC Current [mA]	LED Current [mA]	Power [W]	Number of LEDs	t _c [°C]	CCT [K] / CRI
HV	-	5500	580	190	69	120	85	2700-6500 K CRI >80, >90
	-	4400 (*)	720	180	48	88	90	
	-	6400 (**)	600	200	93,6	138	95	
	HF	4000	600	200	37	72	95	
	HF	6900 (***)	720	180	59,04	96	85	
LV	-	5500	1900	190	70	120	85	
	HF	4000	400	200	39	72	95	
		8000	1800	150	63	144	95	

Ambient temperature Range: -40°C ÷ +80°C

Efficacy: 168 lm/W max

(*) : When w = "32" in the product key

(**) : When w = "12" in the product key

HF means Flux ≥ 2000 lm/ft

(***) : When a = "T" in the product key

Additional information (if necessary)


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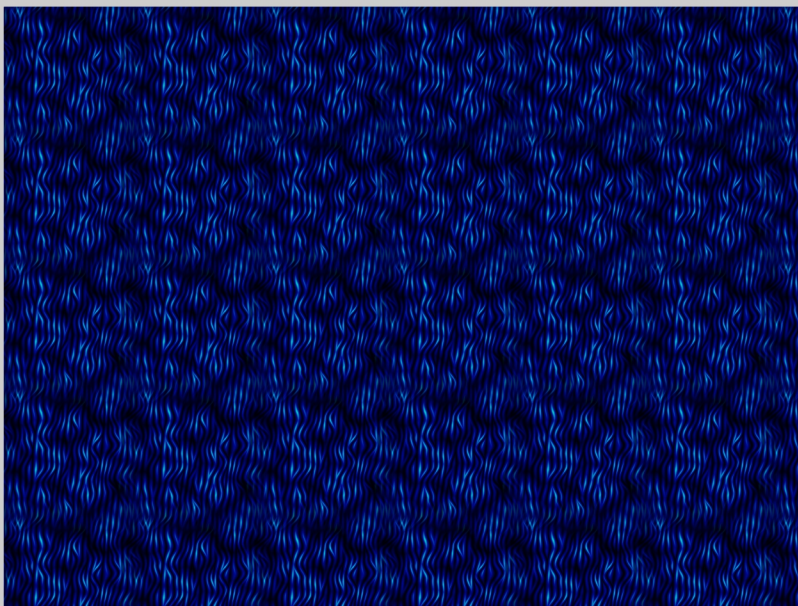
Original Issue Date: 2019-04-29

Signature:



Jan-Erik Storgaard

Factories:



Additional Information:

The original report was modified to include the following changes/additions:

- Addition of new variants and update of ratings

Additional information (if necessary)



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