



Ref. Certif. No.

DK-60991-M3-UL

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

Philips Lighting B.V.
High Tech Campus 45
Eindhoven, 5656 AE Netherlands

Name and address of the manufacturer

Philips Lighting B.V.
High Tech Campus 45
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 2

Ratings and principal characteristics

Max 121 V DC Max 1900 mA
(see Test Report for additional ratings)

Trademark (if any)

PHILIPS

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

Model / Type Ref.

b LED Strip w x u y l m z o c s d e V g D a
See Page 2

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

☒ Additional Information on page 2

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

IEC 62717(ed.1), IEC 62717(ed.1);am1

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

4787634520.11 issued on 2018-07-09

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

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

Date: 2018-07-10
Original Issue Date: 2017-01-18

Signature:

Jan-Erik Storgaard



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Model Details:

Product Key:

b LED Strip w xu ylm zcc s d eVgD a

- b = Family name (may be "Fortimo" or "CertaFlux");
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 = Lumen output (three or four digits);
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 digit, may be "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)

Performance ratings of the series:

Type	Supply Current [mA]	Power [P]	Max Luminous Flux [lm]	Max Efficacy [lm/W]	CCT [K]	CRI
HV	570	69	8000	168	2700-6500 K	>80 >90
	720	48				
	600	37				
LV	1900	70	8000	168	2700-6500 K	>80 >90
	400	39				
	1800	63				
Tp Max	95 °C					
Ambient temperature Range:	-40°C / +80°C					

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

Factories:

Philips Lighting Brazil
Zoroastro Henrique Amorim, no. 385 Distrito Industrial
Claudio Galvao Nogueira
Varginha, 37066-415 MG Brazil

Philips Lighting Electronics Mexico
AV DEL AGUILA REAL NUM. 19451
PARQUE INDUSTRIAL BAJAMAQ
EL AGUILA
TIJUANA, BC 22215 Mexico

Additional information (if necessary)



- ☐ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☒ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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Factories:

Philips Lighting Poland S A
UL PRZEMYSLOWA 29
PILA, 64-920 Poland



Additional information:

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

- Addition of new model "HE" and "Product key" update
- Increase of supply current of model Fortimo LED Strip 2ft 4000lm zxc FC HV5
- Addition of 1 new screwless terminals

Additional information (if necessary)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA



UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK



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