

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

## CB TEST CERTIFICATE

Product  
Produit

Name and address of the applicant  
Nom et adresse du demandeur

Name and address of the manufacturer  
Nom et adresse du fabricant

Name and address of the factory  
Nom et adresse de l'usine

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Trademark (if any)  
Marque de fabrique (si elle existe)

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

Model / Type Ref.  
Ref. De type

Additional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2<sup>ème</sup> page

A sample of the product was tested and found to be in conformity with  
Un échantillon de ce produit a été essayé et a été considéré conforme à la

As shown in the Test Report Ref. No. which forms part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

## CERTIFICAT D'ESSAI OC

Built-in LED module

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

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

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

☐ Additional Information on page 2

I<sub>max</sub> 1200 mA dc , P<sub>max</sub> 63 W, T<sub>c</sub> 85 °C  
See Page 2

**PHILIPS**

Fortimo LED Line xxxxxlm zcc DSQ HV/LV aaaaa,  
Fortimo LED Square xxxxxlm zcc HV/LV1 aaaaa,  
Fortimo LED Line yft xxxxxlm zcc SQ aaaaa  
See Page 2

☒ Additional Information on page 2

IEC 62031(ed.1), IEC 62031(ed.1);am1

4786635517-1 issued on 2015-01-28

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- ☐ 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
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2015-02-17  
Original Issue Date: 2014-12-03

Signature:

Jan-Erik Storgaard

**Model Details:**

Fortimo LED Line xxxxxlm zcc DSQ HV/LV aaaaa;  
 Fortimo LED Square xxxxxlm zcc HV/LV1 aaaaa;  
 Fortimo LED Line yft xxxxxlm zcc SQ aaaaa;

**where:**

xxxxx = lumen output: number from 750 to 10000;  
 y ..... = length of module in feet (single digit number);  
 z ..... = CRI divided by 10 (single digit number);  
 cc ... = color temperature divided by 100 (double digit number);  
 aaaaa= alpha/numeric combination, for commercial purposes;

**Ratings:**

Model	Max DC Current [mA]	Max Power [W]	T <sub>c</sub> [°C]	Max LEDs [No.]	Maximum working voltage for insulation to mounting surface [MAX V DC]
Fortimo LED Line xxxxxlm zcc DSQ HV/LV aaaaa *	1200 (V <sub>f tot</sub> 52 V)	63	85	128	460
Fortimo LED Square xxxxxlm zcc HV/LV1 aaaaa;					
Fortimo LED Line yft xxxxlm zcc SQ aaaaa	400 (V <sub>f tot</sub> 48 V)	19	80	64	230

\*) Representative model, completely tested.

**Additional Information:**

The LED module shall be powered by a LED controlgear IEC/EN 61347-2-13 certified.  
 The customer is obligated to provide appropriate cooling not to exceed T<sub>c</sub>.  
 The fasteners used to secure the module to a mounting surface must be torqued to 0,56 Nm.

Additionally evaluated to EN 62031: 2008/A1: 2013  
 The original report was modified to include the following changes/additions:  
 Add new models and new alternative components, update enclosures.

**Additional information (if necessary)**
**Information complémentaire (si nécessaire)**


<input type="checkbox"/>	UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
<input checked="" type="checkbox"/>	UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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