

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^{ème} 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^{ème} 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

LV: I_{max} 1.8 A dc, P_{max} 72 W, T_c 80 °C
HV: I_{max} 0.45 A dc, P_{max} 72 W, T_c 80 °C

PHILIPS

Fortimo LED Square 380mm 5000lm zcc rrg aaaaa,
Fortimo LED Line 380 5000lm zcc SQ rrg aaaaa
See Page 2

☒ Additional Information on page 2

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

4786567641-1 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

Date: 2015-02-17
Original Issue Date: 2014-10-02

Signature:

Jan-Erik Storgaard

Model Details:

Fortimo LED Line 380 5000lm zcc SQ rrg aaaaa,
Fortimo LED Square 380mm 5000lm zcc rrg aaaaa

where:

z = CRI divided by 10;
cc = color temperature divided by 100;
rr = voltage configuration: "LV" or "HV";
g = generation number;
aaaaa = commercial suffix

Additional Information:

Additionally evaluated to EN 62031: 2008/A1: 2013

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

Add new models

Product Key (rr)	DC Current [mA]	LEDs [No.]	Strings [No.]	Maximum working voltage [Vdc]
LV	1800 ($V_{f\text{ tot. } 40\text{ V}}$)	144	12	275
HV	450 ($V_{f\text{ tot. } 160\text{ V}}$)	144	3	420

Common Ratings: 72 W, T_c : 80°C.

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_c .

The fasteners used to secure the module to a mounting surface must be torqued between 0.6-1.0 Nm.

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


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