

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****CERTIFICAT D'ESSAI OC**

Product  
Produit

Built-in Programmable Constant Current LED controlgear

Name and address of the applicant  
Nom et adresse du demandeur

OSRAM SPA  
VIA CASTAGNOLE 65/A  
TREVISO, 31100 TV Italy

Name and address of the manufacturer  
Nom et adresse du fabricant

OSRAM SPA  
VIA CASTAGNOLE 65/A  
TREVISO, 31100 TV Italy

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

CHUNG TAK LIGHTING CONTROL SYSTEMS (GUANGZHOU)  
LTD  
SECOND LIGHT INDUSTRIAL ESTATE  
QIAO HING RD, DONG HUAN ST  
PANYU  
GUANGZHOU, 511400 GUANGDONG China

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

Additional Information on page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

220-240 V~, 50/60 Hz, 500 mA max,  $\lambda \geq 0,95$ . See Test Report for details.

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

**OSRAM**

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

Model / Type Ref.  
Ref. De type

OT 50/120-277/1A2 2DIMLT2 P, OT 50/120-277/800 2DIMLT2 P

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

Additional Information on page 2

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

IEC 61347-1(ed.2), IEC 61347-1(ed.2);am1, IEC 61347-1(ed.2);am2, IEC 61347-2-13(ed.2)

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

4786774103-1 issued on 2015-04-20

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 (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](http://www.ul.com/ncbnames)

Date: 2015-04-29


Signature:

Jan-Erik Storgaard

## Additional Information:

Additionally evaluated to EN 61347-2-13:2014, EN 61347-1:2008/ A1:2011/ A2:2013. National Differences specified in the CB Test Report.

## Ratings:

| Model                       | Ratings PRI   | tc    | Ratings SEC   |
|-----------------------------|---|-------|---|
| OT 50/120-277/800 2DIMLT2 P | 220-240 V~, 50/60 Hz<br>$\lambda \geq 0,95$ , 500 mA max<br>ta 55 °C, SELV        | 85 °C | 350 mA – 800 mA<br>50 W, 30 V – 115 V<br>max output voltage<br>< 120 V d.c. |
| OT 50/120-277/1A2 2DIMLT2 P |  | 80 °C | 600 mA – 1250 mA<br>50 W, 20 V – 55 V<br>max output voltage<br>< 60 V d.c.  |

## Insulation:

Equipotential terminal (metal housing) is provided with reinforced insulation from primary circuit (protective impedance) and may be connected to protective earth for reasons other than safety. Controlgear can be installed directly on a metal enclosure class II luminaire.

1-10 V dimming interface circuit is basic insulated from primary circuit and from secondary.

Output terminals (SEC on rating label) are SELV circuits.

## Additional information (if necessary)

## Information complémentaire (si nécessaire)



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