

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

Product

Built-in Programmable Constant Current LED controlgear

Name and address of the applicant

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

Name and address of the manufacturer

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

Name and address of the factory

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

INTELLIGENT COMPONENTS TECHNOLOGY ZHUHAI LTD  
(CHINA)

NO. 9, Dexiang Road, Pingsha Town  
Zhuhai, 519055 Guangdong China

☐ Additional Information on page 2

Ratings and principal characteristics

220-240 V~, 50/60 Hz, 500 mA max,  $\lambda \geq 0,95$ , SELV  
See Test Report for output ratings and details and page 2


Trademark / Brand (if any)

**OSRAM**

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

Model / Type Ref.

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

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 61347-1:2015, IEC 61347-2-13:2014/AMD1:2016, IEC 61347-2-13:2014

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

4788970847-1 issued on 2019-12-16

This CB Test Certificate is issued by the National Certification Body



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: 2019-12-19

Signature:

Jan-Erik Storgaard

## Additional Information:

**Ratings:**

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

Additionally evaluated to: EN 61347-2-13:2014/A1:2017, EN 61347-1:2015

National differences specified in the CB Test Report

**Additional information (if necessary)**


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