

# ENEC LICENCE

**Licence No.** ENEC-01230  
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**Date of Issue** 2015-09-30

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

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

**Certification Mark** See Annex 1

**Certified Product** Built-in Programmable SELV Constant Current LED controlgear

**Model** OT 110/120-277/1A4 2DIMLT2 P

**Trademark**

## OSRAM

**Rated Voltage / Frequency** PRI: 220-240 V~, 50/60 Hz, 1060 mA max,  $\lambda > 0,95$ ,  $t_c 85^\circ\text{C}$   
SEC: 600-1400 mA, 35-85 Vd.c. , 110 W max  
Max output voltage: 120 Vd.c.

**Rated Current / Power** see rated Voltage/Frequency

**Insulation Class** -

**Degree of protection (IP)** -

**Tested acc. to** EN 61347-1:2008/A1:2011, EN 61347-1:2008/A2:2013, EN 61347-1:2008, EN 61347-2-13:2014, EN 62384:2006/A1:2009, EN 62384:2006

**Test Report No.** 4787022807-2 issued on 2015-09-28, 4787022807-1 issued on 2015-09-28

**Additional**

**Certification Manager**  
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

**Certification Body**

UL International Demko A/S, Borupvang 5A, DK-2750  
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## Rated Voltage Frequency:

PRI: 220-240 V~, 50/60 Hz, 1060 mA max,  $\lambda > 0,95$ ,  $t_c 85\text{ }^\circ\text{C}$

SEC: 600-1400 mA, 35-85 Vd.c. , 110 W max

Max output voltage: 120 Vd.c.

## Additional Information:

### Insulation:

Equipotential terminal (metal housing) is reinforced insulated from primary circuit (protective impedance) and may be connected to PE for reasons other than safety. Metal housing is touch safe in class II luminaire.

1-10 V is basic insulated from primary circuit, and has supplementary insulation from secondary circuit.

Output terminals (SEC on rating label) are reinforced insulated from primary circuits.

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# Annex 1 to Licence No.

## ENEC-01230

Annex of the form of the Mark



\* Identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio  $b/a=1,7$  is kept

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