

Test Report issued under the responsibility of:



TEST REPORT IEC 61347-2-13

Part 2: Particular requirements: Section 13 – d.c. or a.c. supplied electronic controlgear for LED modules

> Amendment No. 1:2020-08-26, Amendment No. 2:2020-09-10

Total number of pages...... 6

Applicant's name...... OSRAM GmbH

Test specification:

Standard IEC 61347-2-13:2014, AMD1:2016 used in conjunction with

IEC 61347-1:2015, AMD1:2017

Test procedure: CB Scheme

Non-standard test method: N/A

Test Report Form No.....: IEC61347_2_13G

Test Report Form(s) Originator....: Intertek Semko AB

Master TRF...... 2017-12-01

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General disclaimer:

The test results presented in this report relate only to the object tested.

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Test item description:	Electronic Controlgear for LED Modules			
Trade Mark:	OSRAI	М		
Manufacturer::	OSRAM GmbH; Marcel-Breuer-Str. 6; 80807 München; Germany			
Model/Type reference: Ratings	OT 165/170-240/1A0 4DIMLT2 E OT 20/170-240/1A0 1DIMLT2 G1 CE OT 20/170-240/1A0 4DIMLT2 G2 CE OT 40/170-240/1A0 1DIMLT2 G1 CE OT 40/170-240/1A0 4DIMLT2 G2 CE OT 75/170-240/1A0 1DIMLT2 G1 CE OT 75/170-240/1A0 4DIMLT2 G2 CE OT 75/170-240/1A0 4DIMLT2 G2 CE OT 110/170-240/1A0 1DIMLT2 G1 CE OT 110/170-240/1A0 4DIMLT2 G2 CE			
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):				
		VDE Prüf- und Zertifizie VDE Testing and Certifi		
Testing location/ address:		Merianstrasse 28, 63069 Offenbach, Germany		
Tested by (name, function, signature):		Klaus Franke (Authorization of test report) Testing engineer	Karamlu Zas	
Approved by (name, function, signature):		Heiko May Technical Certification Officer	Song	
Testing procedure: CTF Stage 1:				
Testing location/ address:				
Tested by (name, function, signature):				
Approved by (name, function, signature) :				
Testing procedure: CTF Stage 2:				
Testing location/ address:				
Tested by (name + signature)				
Witnessed by (name, function, signat	ure).:	(authorization of test report)		
Approved by (name, function, signatu	ıre) ·			
Taction procedure CTF Stone 2:				
☐ Testing procedure: CTF Stage 3:				
Testing procedure: CTF Stage 3:				
	,			
Testing procedure: CTF Stage 4:	:			
Testing procedure: CTF Stage 4:	:			
Testing procedure: CTF Stage 4: Testing location/ address Tested by (name, function, signature)	: : ure).:			

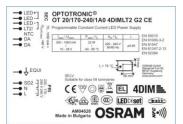
List of Attachments (including a total number of pages in each attachment): This Amendment Report, Ref. No. 276377-TL4-1 to the original Report Ref. Nos. 267558-TL1-2, -3, -4, -5, 12, -13, -14, -15 and the Amendment 1 Report, Ref. No. 275130-TL4-1 contains 6 pages Summary of testing:					
				Tests performed (name of test and test clause):	Testing location:
					VDE Testing and Certification Institute Merianstraße 28, 63069 Offenbach, Germany
Summary of compliance with National Difference	s:				
The product fulfils the requirements of DIN EN 61347-1 (VDE 0712-30):2016-05; EN 61347-DIN EN 61347-2-13 (VDE 0712-43):2017-10: EN 61347-10 E					

Copy of marking plate

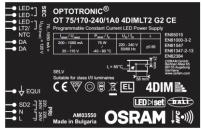
The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.















Report No. 276377-TL4-1

Test item particulars:	Electronic Controlgear for LED Modules			
Classification of installation and use:	Built-in controlgear for outdoor application			
Supply Connection:	Screwless connectors			
······:				
Possible test case verdicts:				
- test case does not apply to the test object:	N/A			
- test object does meet the requirement:	P (Pass)			
- test object does not meet the requirement:	F (Fail)			
Testing:				
Date of receipt of test item:				
Date (s) of performance of tests:				
General remarks:				
"(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report.				
Throughout this report a ⊠ comma / ☐ point is used as the decimal separator.				
Clause with any historian hypothesis refer to clauses in IEC C4247.4				
Clause numbers between brackets refer to clauses in IEC 61347-1				
Manufacturer's Declaration per sub-clause 4.2.5 of IECEE 02:				
The application for obtaining a CB Test Certificate	⊠ Yes			
includes more than one factory location and a declaration from the Manufacturer stating that the	☐ Not applicable			
sample(s) submitted for evaluation is (are)				
representative of the products from each factory has				
been provided:				
William differences exists the exchall be interested by	Comment was duration for marking			
When differences exist; they shall be identified in the	ne General product information section.			

Name and address of factory (ies):

OSRAM S.P.A. Ballasts and Luminaires Division, Via Castagnole 65a, I-31100

TREVISO TV, ITALY

Intelligent Components Technology Zhuhai Ltd. (China), No. 912, Dexiang Road,, Pingsha Town, 519055 ZHUHAI CITY, Guangdong, CHINA

Osram Sylvania, Tratado de Libre Comercio BLVD 50, Parque Industrial Stiva Aeropuerto, MEX-66600 APODACA, MEXIKO

Sichuan Changhong Component Technology Co. Ltd., Shiqiaopu, High-tech Park, 621000 MIANYANG, Sichuan, CHINA

Osram EOOD, Village of Trud, Maritsa Municipality,, Plovdiv Region, Koshovete Area,, Quarter 225, No. 879, 4199 TRUD, BULGARIA

Videoton EAS Kft, Berenyi Street 72-100, Building No.: 250, H-8000 SZEKESFEHERVAR, HUNGARY

General product information:

Original CB Test Report dated 2019-12-06. Amendment 1 Report dated 2020-08-26.

The original Test Report Ref. Nos. 267558-TL1-2, -3, -4, -5, 12, -13, -14, -15, dated 2019-12-02, 2019-12-06, 2020-01-20 together with Amendment 1 Report dated 2020-08-26 was modified on 2020-09-10 to include an additional place of manufacturing:

Intelligent Components Technology Zhuhai Ltd. (China), No. 912, Dexiang Road, Pingsha Town, 519055 ZHUHAI CITY, Guangdong, CHINA

The samples submitted to Test Report Ref. Nos. 267558-TL1-2, -3, -4, -5, 12, -13, -14, -15 were representative also for this place of manufacturing.

VDE File No. 34300-3441-0774/276377 TRF No. IEC61347_2_13G