

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-PL-17666-01-00 according to DIN EN ISO/IEC 17025:2005

Period of validity: 2014-06-12 to 2015-06-05

Date of issue: 2014-06-12

Holder of certificate:

**OSRAM GmbH**  
**QM LAB**  
**Parkring 29-33, 85748 Garching**

Tests in the fields:

**Safety of electrical Appliances**

**The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkKS, to use standard testing methods listed here with different issue dates.**

Division	Standard / In-House Procedure / Version	Title of Standard or In-House Procedure (Deviations / Modifications of Standard)	Test Range / Restrictions
Safety	IEC 61347-1, Edition 2.2 2012-11 (identical with IEC 61347- 1:2007+A1:2010 +A2:2012)  IEC 61347-1, Edition 2.1 2010-11 (identical with IEC61347- 1:2007+A1:2010)	Lamp controlgear – Part 1: General and safety requirements	
Safety	IEC 61347-2-2 ed2.0 (2011-12)	Lamp controlgear – Part 2-2: Particular requirements for d.c. or a.c. supplied electronic step-down convertors for filament lamps	

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Safety	IEC 61347-2-3 ed2.0 (2011-05)	Lamp control gear – Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps	
Safety	IEC 61347-2-11 ed1.0 (2001-04)	Lamp controlgear – Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires	
Safety	IEC 61347-2-12 ed1.1 Consol. with am1 (2010-11)	Lamp controlgear – Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)	
Safety	IEC 61347-2-13 ed1.0 (2006-05)	Lamp controlgear – Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	
Safety	IEC 62031 Edition 1.1 2012-10, (identical with IEC 62031:2008 +A1:2012)	LED modules for general lighting – Safety specifications	