

CERTIFICAT

CERTIFICADO

СЕРТИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



Management Service

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that

OSRAM

OSRAM GmbH
Marcel-Breuer-Straße 6
80807 München
Germany

including the sites and scope of application
see enclosure

has established and applies
a Quality Management System.

An audit was performed, Report No. **707056398**.

Proof has been furnished that the requirements
according to

ISO 9001:2015

are fulfilled.

The certificate is valid from **2018-10-24** until **2019-12-20**.

Certificate Registration No.: **12 100 52177 TMS**.



Product Compliance Management
Munich, 2018-10-26



DAkkS

Deutsche
Akkreditierungsstelle
D-2M-14143-01-00

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◆ CERTИФИКАТ

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certifies that

OSRAM

OSRAM GmbH
Marcel-Breuer-Straße 6
80807 München
Germany

including the sites and scope of application
see enclosure

has established and applies
an Environmental Management System.
An audit was performed, Report No. **707056398**.
Proof has been furnished that the requirements
according to

ISO 14001:2015

are fulfilled.

The certificate is valid from **2018-08-28** until **2019-12-20**.

Certificate Registration No.: **12 104 52177 TMS**



M. Wegner

Product Compliance Management
Munich, 2018-11-23



DAKKS
Deutsche
Akkreditierungsstelle
D-ZM-14143-01-00

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Marcel-Breuer-Straße 6
80807 München
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including the sites and scope of application
see enclosure

has established and applies
an Energy Management System.

An audit was performed, Report No. **707056398**.

Proof has been furnished that the requirements
according to

ISO 50001:2011

are fulfilled.

The certificate is valid from **2018-11-16** until **2020-12-01**

Certificate Registration No.: **12 340 52177 TMS**

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Product Compliance Management
Munich, 2018-11-20

DAKKS

Deutsche
Akkreditierungsstelle
D-ZM-14143-01-00



Management Service

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The Certification Body
of TÜV SÜD Management Service GmbH
certifies that

OSRAM

OSRAM GmbH
Marcel-Breuer-Straße 6
80807 München
Germany

including the sites and scope of application
see enclosure

has established and applies
an Occupational Health and Safety Management System.

An audit was performed, Report No. **707056398**.

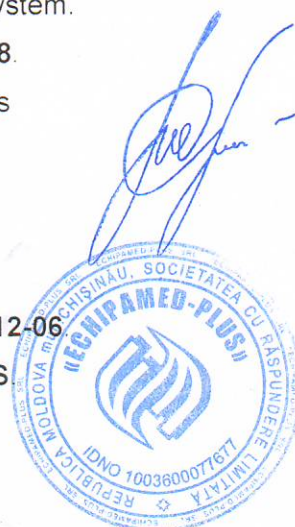
Proof has been furnished that the requirements
according to

OHSAS 18001:2007

are fulfilled.

The certificate is valid from **2018-08-28** until **2019-12-06**

Certificate Registration No.: **12 116 52177 TMS**



M. Wegner

Product Compliance Management
Munich, 2018-09-03

DAKKS

Deutsche
Akkreditierungsstelle
D-ZM-14143-01-00

DECLARATION of CONFORMITY

Substances in products

Legal Requirements & Standards for the EU-Market

Placing on the market of products is subject to specific regional (EU) or national legal requirements. Within the European Union (EU), these legal requirements are defined in EU-Regulations which are directly enforceable in the Member States or in EU-Directives which require a transformation into Member States' national legal systems. Compliance with the applicable legal requirements is obligatory for every party putting products on the EU-Market. Therefore OSRAM bears responsibility.

The following Directives and Regulations restrict the use of hazardous substances in products and packaging (see also: www.osram.com/ile):

- Directive 2011/65/EU ("RoHS") incl. amendments
(see also http://ec.europa.eu/environment/waste/rohs_eee/legis_en.htm
RoHS conformity is also part of the below mentioned CE labelling scheme)
- Directive 2000/53/EC ("End-of-life vehicles – ELV")
- Directive 94/62/EC ("Packaging Directive")
- Directive 2006/66/EC ("Battery Directive")
- Regulation (EC) No 1907/2006 ("REACH") incl. amendments
(see also www.osram.com/reach with information on products containing so-called
"substances of very high concern" of the candidate list in articles)

The CE mark on our products indicates conformity with Directives and Regulations covering product safety, electromagnetic compatibility and product performance. Conformity with the following and all other CE relevant regulations is attested in separate EC Declarations of Conformity:

- Directive 2014/35/EU ("Low Voltage Directive - LVD"), Recast of 2006/95/EC
- Directive 2014/30/EU ("Electromagnetic Compatibility Directive - EMC") Recast of 2004/108/EC
- Directive 2009/125/EC ("Energy related Products" Framework Directive)
and its Implementing Measures:
 - Regulation (EC) No 244/2009, amended by Regulations (EC) 859/2009 and (EU) 1428/2015
 - Regulation (EC) No 245/2009, amended by Regulations (EC) 347/2010 and (EU) 1428/2015
 - Regulation (EU) No 1194/2012, amended by Regulation (EU) 1428/2015
 - Regulation (EU) No 874/2012 ("Energy Labelling"), amended by Regulation (EU) 518/2014

Postal address:
OSRAM GmbH
80920 Munich

Office address:
OSRAM GmbH
Marcel-Breuer-Strasse 6
80807 Munich

OSRAM GmbH
Munich
Chairman of the
Supervisory Board:
Peter Bauer

Managing Directors:
Dr. Olaf Berlien
(Chairman)
Ingo Bank
Dr. Stefan Kampmann

Commercial registry:
Munich HRB 201526
WEEE-Reg.-Nr. DE 71568000

Light is OSRAM



OSRAM

OSRAM Declaration: Substances in products

- Products delivered by OSRAM into the EU-Market today and in the future satisfy the applicable legal requirements, as well as the applicable product standards (EN/IEC).
- OSRAM installed a system within its company which ensures compliance with the applicable legal requirements. This system includes products, parts and materials procured from suppliers.
- According to Directive 2011/65/EU ("RoHS") including amendment of Annex II (2015/863/EU) OSRAM's products delivered into EU market do not contain the following substances exceeding defined maximum concentration values, unless in an application exempted by Annex of RoHS Directive (incl. amendments).

Substances / application	Maximum concentration values tolerated by weight in homogeneous materials (2011/65/EU – RoHS)
Lead (Pb)	0.1 %
Mercury (Hg)	0.1 %
Cadmium (Cd)	0.01 %
Hexavalent chromium (Cr ⁶⁺)	0.1 %
Polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE)	0.1 %
Bis(2-ethylhexyl) phthalate (DEHP)	0.1 % (banned in EEE as of July 22, 2019)
Benzyl butyl phthalate (BBP)	0.1 % (banned in EEE as of July 22, 2019)
Dibutyl phthalate (DBP)	0.1 % (banned in EEE as of July 22, 2019)
Diisobutyl phthalate (DIBP)	0.1 % (banned in EEE as of July 22, 2019)

Munich, February 20th, 2019

Ute Schindhelm

Ute Schindhelm
Vice President
Quality Management

Dr. Dirk Toeppen

Dr. Dirk Toeppen
Senior Director
Environment, Health & Safety

OSRAM GmbH
Environment, Health and Safety
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OSRAM

