

| I. General information | | | | |
|---------------------------------|--|--|--|--|
| Manufacturer or representative: | OSRAM GmbH ¹ | | | |
| Address: | Marcel-Breuer-Str. 6 80807 München Germany | | | |
| Brand name or trademark: | OSRAM | | | |
| Product type: | Halogen lamp | | | |
| Product designation: | Studio Halogen Image Capture | | | |
| | ⊠ see attached list | | | |

II. Declaration²

The designated product(s) is (are) in conformity with the relevant Union harmonisation legislation. The conformity of the designated product(s) with the provisions of the below listed legislation is (are) given by the compliance with the European Standard(s) or other specifications listed in the annex. If not elsewhere/otherwise indicated the edition/amendment as referenced below applies:

| Legislation | Description |
|-----------------------------------|--|
| 2011/65/EU and amendments | Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) |
| 2014/35/EU and amendments | Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits |
| 2019/2020/EU and amendments | Commission Regulation (EU) 2019/2020 of 1 October 2019 laying down ecodesign requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012 |
| - | - |

Date and place issued: Berlin, 06.12.2022

Signatures:

BU/Segment Head

Names: Hanna Krause p.p. Karlina Gacin

Quality BU/Segment Head

Dr. Katina Maciy

¹ Customer service contact: OSRAM GmbH, Nonnendammallee 44, 13629 Berlin, Germany

² This declaration of conformity is issued under the sole responsibility of the manufacturer or representative. It confirms compliance with the indicated legislation, but it implies no warranty of properties.

EU Declaration of Conformity Annex

Document No.: 2022 / 9C1-4341339-EN-03



III. Applicability assessment for selected legislation

The applicability of the below given legislation to these products was assessed. The results are given as subparagraphs to the listed legislation below and as markings in the product table at the end of this document:

- Products marked with the identifier 'yes' fall under the relevant legislation.
- Products marked with the identifier 'no (TE)' (Technical Exemption) are explicitly excluded from the relevant legislation due to their technical functional principle, technical parameters or intended use.
- Products marked with the identifier 'yes (IU)' (Intended Use³) are exempt from the requirements of the legislation, except for certain information requirements.

| Legislation | | Description | | | | |
|--------------------|----------------------|--|--|--|--|--|
| 2009/125/EC | | Directive 2009/125/EU of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of eco-design requirements for energy-related products | | | | |
| 2019/2020/EU | | Commission Regulation (EU) 2019/2020 of 1 October 2019 laying down eco-design requirements for light sources and separate control gears pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 244/2009, (EC) No 245/2009 and (EU) No 1194/2012 | | | | |
| те - | | - | | | | |
| IU | Anx.3 No.3 lit. b | This product is used for image capture. | | | | |
| 20 | 17/1369/EU | Directive 2017/1369/EU of the European Parliament and of the Council of 4 July 2017 setting a framework for energy labelling and repealing Directive 2010/30/EU | | | | |
| 2019/2015/EU | | Commission Delegated Regulation (EU) 2019/2015 of 11 March 2019 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to energy labelling of light sources and repealing Commission Delegated Regulation (EU) No 874/2012 | | | | |
| TE | - | - | | | | |
| IU Anx.4 No.3 lit. | | This product is used for image capture. | | | | |

The products are not intended to be visibly displayed to the end customer prior to purchase (except for \boxtimes online sales).4

³ The term "intended use" implies that the product is designed for a specific use only and is therefore exempt from certain eco-design and/or energy efficiency labeling requirements.

⁴ Due to this statement energy-labelling of a single product package can be omitted.



IV. European harmonized standards or technical specifications

The harmonized standards (including all currently valid amendments), risk analyses, product audits or technical specifications listed below were used to check the product conformity.

| Standard (EU) | Standard (IEC) | Description |
|-------------------|------------------|--|
| EN IEC 63000:2018 | IEC 63000:2016 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |
| EN 60432-3:2013 | IEC 60432-3:2012 | Incandescent lamps - Safety specifications - Part 3: Tungsten-halogen lamps (non-vehicle) |
| Product Audit | Product Audit | Product Audit |
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| Description Ident code Watt_[W] Volt_[V] 2019/2015/EU 2019/2020/EU 64501 A18428A 150 120 yes (IU) yes (IU) 64502 AA6511 150 230 yes (IU) yes (IU) 64502 AA6511 150 230 yes (IU) yes (IU) 64502 AA65112 150 230 yes (IU) yes (IU) 64504 A1/248 AA66607 150 230 yes (IU) yes (IU) yes (IU) 64504 A1/248 AA66607 150 240 yes (IU) yes (IU) yes (IU) 64505 A414826 200 230 yes (IU) yes (IU) yes (IU) 64505 A414826 200 230 yes (IU) | V. List of products | | | | Eco-design & Energy labelling applicable? yes/no (note) | |
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| 64502 AA65111 150 230 yes (U) yes (U) 64502 AA65112 150 240 yes (U) yes (U) 96 (U) 64502C AA65112 150 230 yes (U) yes (U) yes (U) 64504 A1/248 AA66605 150 230 yes (U) yes (U) yes (U) 64504 A1/248 AA66607 150 230 yes (U) yes (U) yes (U) 64505 A414826 200 230 yes (U) yes (U) yes (U) 64505 A414822 200 240 yes (U) yes (U) yes (U) 64512 FNS A41484F 300 120 yes (U) yes (U) yes (U) 64515 A41484F 300 120 yes (U) yes (U) yes (U) 64516 A414848 300 120 yes (U) yes (U) yes (U) 64516 A414848 300 230 yes (U) yes (U) yes (U) 64516 A414848 300 230 yes (U) yes (U) yes (U) 64516 A414848 300 230 yes (U) yes (U) yes (U) 64516 A414881 300 230 yes (U) yes (U) yes (U) 64516 A414881 300 230 yes (U) yes (U) yes (U) 64516 A414881 300 240 yes (U) yes (U) yes (U) 64516 A414881 300 240 yes (U) yes (U) yes (U) 64540 BVM AA70086 650 230 yes (U) yes (U) yes (U) 64575 AA72546 1000 230 yes (U) yes (U) yes (U) 64576 AA72546 1000 230 yes (U) yes (U) yes (U) 64576 AA72546 1000 230 yes (U) yes (U) yes (U) 64781 FEX P2/27 AA72546 1000 230 yes (U) yes (U | Description | ldent code | Watt.[W] | Volt.[V] | 2019/2015/EU | 2019/2020/EU |
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| 64505 | 64504 A1/248 | AA66607 | 150 | 240 | yes (IU) | yes (IU) |
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| 64515 | 64514 | A41485B | 300 | 120 | yes (IU) | yes (IU) |
| 64516 | 64515 | A410170 | 300 | 230 | yes (IU) | yes (IU) |
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| 64540 BVM | 64516 | A414881 | 300 | 240 | yes (IU) | yes (IU) |
| 64575 | 64540 BVM | AA70086 | 650 | 230 | yes (IU) | yes (IU) |
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| V. List of products | | | | Eco-design & Energy labelling applicable? yes/no (note) | |
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| V. List of products | | | | Eco-design & Energy labelling applicable? yes/no (note) | |
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