

## EC Document of Conformity

According to the EC directives and regulations no. 2014/35/EU (LVD), 2014/53/EU (RED), 2009/125/EG and (EU) 2019/2020 (Ecodesign), 2006/25/EG (Artificial optical radiation), 2011/65/EU (RoHS), 2012/19/EU (WEEE), (EG) 1907/2006 (REACH)

**Occhio GmbH | Wiener Platz 7 | 81667 Munich**

We, responsible for the below mentioned product, confirm that:

Luminaire	Luna basso	Luna sogno
Art.-no.:	L6B130_5F1__	L6G120_5B1__

complies with the following standards:

Directive	Standard	
2014/35/EU (LVD)	<b>EN 60598-1:2022-03</b>	<b>Low voltage directive</b> Luminaires – Part 1: General requirements and tests
	<b>EN 60598-2-4:2018-11</b>	Luminaires – Part 2-4: Particular requirements – Portable luminaires
	<b>EN 61347-1:2021-08</b>	Lamp control gear P.1: General and safety requirements
	<b>EN 61347-2-13:2017-10</b>	Particular requirements for DC or AC supplied electronic controlgear for LED modules
	<b>EN 62493:2016-08</b>	Assessment of lighting equipment related to human exposure to electromagnetic fields
	<b>EN IEC 62031:2020-08</b>	LED modules for general lighting - Safety specifications
2014/53/EU (RED)	<b>EN 300 328-2:2019-10 V2.2.2</b>	<b>Radio equipment directive</b> Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
	<b>EN 301 489-1:2020-06</b>	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	<b>EN 301 489-17:2021-03</b>	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
	<b>EN IEC 62368-1:2021-05</b>	Audio/video, information and communication technology equipment - Part 1: Safety requirements
	<b>EN 55015:2020-07</b>	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
	<b>EN 55032:2022-08</b>	Electromagnetic compatibility of multimedia equipment - Emission requirements
	<b>EN 55035:2018-04</b>	Electromagnetic compatibility of multimedia equipment - Immunity requirements
	<b>EN 61547:2023-11</b>	Equipment for general lighting purposes – EMC immunity
	<b>EN 61000-3-2:2019-12</b>	Limits for harmonic current emissions
	<b>EN 61000-3-3:2023-02</b>	Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems.
	<b>EN 61000-4-2:2009-12</b>	Electrostatic discharge immunity test
	<b>EN 61000-4-4:2013-04</b>	Electrical fast transient/burst immunity test
	<b>EN 61000-4-5:2019-03</b>	Surge immunity test
<b>EN 61000-4-6:2014-08</b>	Immunity to conducted disturbances, induced by radio-frequency fields	
<b>EN 61000-4-7:2009-12</b>	General guide on harmonics and interharmonics measurements	
<b>EN 61000-4-15:2011-10</b>	Testing and measurement techniques – Flickermeter	
2006/25/EC	<b>EN 62471:2009-03</b>	<b>Artificial optical radiation</b> Photobiological safety of lamps and lamp systems

### Technical data

**Safety classification:** Protection class 2, **Light source:** LED, **Electronic control gear:** electronic ballasts for LED (class II)

**Input power:** 13 VA, **CE signing:** on luminaire and control gear

The technical documentation for the above product is available on request or can be downloaded from [www.occhio.com](http://www.occhio.com).

Munich, 22.07.2024



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