

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)

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

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 Art.-no.: L6E1_115F1_ _ _ L6E1_315F1_ _ _ L6S1_015B1_ _ _ L6N1_015F1_ _ _ L6P11015F1_ _ _ L6P11045F1_ _ _

complies with the following standards:

Directive	Standard	
2014/35/EU (LVD)		Low voltage directive
	EN 60598-1:2022-03	Luminaires – Part 1: General requirements and tests
	EN 60598-2-1:2021-11	Luminaires – Part 2-1: Particular requirements – Fixed general purpose
	EN 61347-1:2021-08	Lamp control gear P.1: General and safety requirements
	EN 61347-2-13:2017-10	Particular requirements for DC or AC supplied electronic controlgear for LED modules
	EN 62493:2016-08	Assessment of lighting equipment related to human exposure to electromagnetic fields
	EN IEC 62031:2020-08	LED modules for general lighting - Safety specifications
	EN IEC 62368-1:2021-05	Audio/video, information and communication technology equipment - Part 1: Safety requirements
2014/53/EU (RED)		Radio equipment directive
	EN 300 328-2:2019-10 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
	EN 301 489-1:2020-06	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489-17:2021-03	Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
	EN IEC 62368-1:2021-05	Audio/video, information and communication technology equipment - Part 1: Safety requirements
	EN 55015:2020-07	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
	EN 55032:2022-08	Electromagnetic compatibility of multimedia equipment - Emission requirements
	EN 55035:2018-04	Electromagnetic compatibility of multimedia equipment - Immunity requirements
	EN 61547:2023-11	Equipment for general lighting purposes – EMC immunity
	EN 61000-3-2:2019-12	Limits for harmonic current emissions
	EN 61000-3-3:2023-02	Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems.
	EN 61000-4-2:2009-12	Electrostatic discharge immunity test
	EN 61000-4-4:2013-04	Electrical fast transient/burst immunity test
	EN 61000-4-5:2019-03	Surge immunity test
EN 61000-4-6:2014-08	Immunity to conducted disturbances, induced by radio-frequency fields	
EN 61000-4-7:2009-12	General guide on harmonics and interharmonics measurements	
EN 61000-4-15:2011-10	Testing and measurement techniques – Flickermeter	
2006/25/EC		Artificial optical radiation
	EN 62471:2009-03	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.
 Munich, 22.07.2024



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