

EC Document of Conformity

According to the EC directives and regulations no. 2014/35/EU (LVD), 2014/53/EU (RED), 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:

Luminaire	Luna pura dark chrome 2200–3500K	Luna pura phantom 2200–3500K	Luna pura dark chrome 2700–4000K	Luna pura phantom 2700–4000K
Art.-no.:	L9U11025B8DS	L9U11025B8QS	L9U11025B1DS	L9U11025B1QS

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 60598-2-4:2018-11	Luminaires – Part 2-4: Particular requirements – Portable luminaires
	EN 61347-1:2021-09	Lamp control gear P.1: General and safety requirements
	EN 61347-2-7:2023-04	Particular requirements for electric source for safety services (ESSS)
	EN 61347-2-11:2019-12	Particular requirements for miscellaneous electronic circuits used with luminaires
	EN 62493:2024-11	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 62133-1:2024	Secondary cells and batteries containing alkaline or other non-acid electrolytes Safety requirements for portable sealed secondary cells, and batteries made from them, for use in portable applications
	2014/53/EU (RED)	
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 55015:2020-07		Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
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 61000-4-3:2021-12		Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field 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 61000-4-11:2021-10		Testing and measurement techniques– Voltage dips and interruption immunity
EN 62479:2011-10		Human exposure to electromagnetic fields (10 MHz – 300GHz)
2006/25/EC		Artificial optical radiation
	IEC 62471:2009-05	Photobiological safety of lamps and lamp systems
	IEC TR 62778:2014-03	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

Technical data

Safety classification: Protection class 3, **Light source:** LED, **Electronic control gear:** battery

Input power: USB-C-PD 3.0 45 W / DC 5–20 V max. 3 A, **CE signing:** on luminaire

The technical documentation for the above product is available on request or can be downloaded from www.occhio.com.
Munich, 03.04.2025



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