Occhio

EC Document of Conformity

According to the EC directives and regulations no. 2014/35/EU (LVD), 2014/30/EU (EMC), 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	Mito raggio, Mito raggio lusso	Mito largo, Mito largo lusso
Art.-no.:	M6R6925W1_ _ _	M6L6725W1_ _ _

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 60598-2-4:2018-12	Luminaires – Part 2: Particular requirements – Section 4: Portable general purpose luminaires
	EN 61347-1:2021-08	Lamp control gear P.1: General and safety requirements
	EN 61347-2-13:2017-10	Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
	EN 62493:2016-08	Assessment of lighting equipment related to human exposure to electromagnetic fields
2014/53/EU (RED)		**Radio equipment and repealing Directive (for Occhio air devices only)**
	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	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	EN 301 489-17:2021-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems
2014/30/EU (EMC)		**Electromagnetic compatibility**
	EN 55015:2020-07	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
	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 61547:2010-03	Equipment for general lighting purposes – EMC immunity requirements
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:	Mito power supply MZC6081, 48V DC
Input power:	70 VA
CE signing:	on luminaire and power supply

The technical documentation for the above product is available on request or can be downloaded from www.occhio.com.
Munich, 16.10.2023

Dr. Benno Zerlin
CEO