

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 cosmo piano 20	Mito cosmo piano 40	Mito cosmo piano 60
Art.-no.:	M6E2085_ _ _ _	M6E4085_ _ _ _	M6E6085_ _ _ _

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 60598-2-2:2012-10	Luminaires – Part 2-2: Particular requirements – Recessed luminaires
	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
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	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
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: electronic ballasts for LED (class II)
 Input power: 66VA for 600mm heads / 44VA for 400mm heads / 23VA for 200mm heads
 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, 16.10.2023



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 CEO