

EC Document of Conformity

According to the EC directives no. 2014/53/EU (RED), 2011/65/EU (RoHS), 1907/2006 (REACH), 2012/19/EU (WEEE), 2009/125/EC (ecodesign) and the regulations 93/68/EEC (CE declaration guideline), 2019/2020 (ecodesign)

Occhio GmbH | Wiener Platz 7 | 81667 Munich

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

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|-----------|-------------------|-----------------------|
| Luminaire | Taglio tavolo air | Taglio tavolo fix air |
| Art.-no.: | M6K3125W1__ | M6K3025W1__ |

complies with the following standards:

| Directive: | Standard: | |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 2014/53/EU (RED) | | Safety requirements (objectives as set out in 2014/35/EU) |
| | EN 60598-1:2015 | Luminaires – Part 1: General requirements and tests |
| | EN 61347-1:2015 | Lamp control gear P.1: General and safety requirements |
| | EN 61347-2-13: 2014 | Particular requirements for d.c. or a.c. supplied electronic control gear for LED modules |
| | EN 62471:2008 | Photobiological safety of lamps and lamp systems |
| | EN 62493:2015 | Assessment of lighting equipment related to human exposure to electromagnetic fields |
| | | Radio equipment directive (harmonized RED standards) |
| | EN 300 328 V2.2.2 | Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques |
| | | Electromagnetic compatibility (objectives as set out in 2014/30/EU) |
| | EN 301 489-1 V2.2.3 | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements |
| EN 301 489-17 V3.2.4 | ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems | |
| EN 55015:2019/ A11:2020 | wLimits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment | |
| EN 61000-3-2:2019 | Limits for harmonic current emissions | |
| EN 61000-3-3:2020 | Limitation of voltage changes, voltage fluctuations and flicker in public low voltage supply systems. | |
| EN 61547:2009 | Equipment for general lighting purposes – EMC immunity requirements | |

Technical data:

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|--------------------------|----------------------------------------------------------|
| Safety classification: | Protection class 2 with functional earth |
| Light source: | LED |
| Electronic control gear: | Mito power supply MZC3030S/W, rev. 1.2 or higher, 48V DC |
| Input power: | 35 VA |
| CE signing: | on luminare and power supply |

The technical documentation for the above product is available on request or can be downloaded from www.occhio.com.
Munich, 01.10.2022



Dr. Benno Zerlin
CEO