

EC Document of Conformity

According to the EC directives no. 2014/53/EU (RED), 2010/30/EU (energy label), 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2009/125/EU (ecodesign) and the regulations 93/68/EWG (CE declaration guideline), 874/2012 (energy labelling of electrical lamps and luminaires), 2019/2020 (ecodesign requirements for directional lamps, light emitting diode lamps and related equipment)

Occhio GmbH | Wiener Platz 7 | 81667 Munich

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

Luminaires Mito terra fix 190, Mito terra fix 220, Mito terra var, Mito terra table top, Mito terra 3d Art.-no.: M6T7825A1__, M6T7925A1__, M6T7725A1__, M6P7925A1__, M6D7825Y1__

Complies with the following standards:

Directive: Standard: 2014/35/EU 3.1(a)/2014/35/EU

EU 3.1(a)/2014/35/EU

EN 60598-1:2015

EN 61347 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 controlgear 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

2014/53/EU 3.2

Radio spectrum / interference
EN 300 328 V2.1.1 Wideband transmission systems; Data transmission equipment operating

in the 2,4 GHz ISM band and using wide band modulation techniques

EN 301 489-1 V1.9.2 ElectroMagnetic Compatibility (EMC) standard for radio equipment and

services; Part 1: Common technical requirements

EN 301 489-17 V3.1.1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and

services; Part 17: Specific conditions for Broadband Data Transmission

Systems

2014/53/EU 3.1(b)/2014/30/EU Electromagnetic compatibility (EMC)

EN 55015:2013 Limits and methods of measurement of radio disturbance characteristics of electrical

lighting and similar equipment

EN 61000-3-2:2014 Limits for harmonic current emissions

EN 61000-3-3:2013 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:

Safety classificiation: Protection class 2 (with functional earth)

Light source: LED

Electronic control gear: electronic ballasts for LED (class II)

Input power: 70 VA

CE signing: on luminare and ballast

The technical documentation for the above product is available on request or can be downloaded from www.occhio.com. Munich, 31.03.2020

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