

Philips Lighting



EU Declaration of Conformity

We, Philips Lighting I.B.R.S./C.C.R.I./Numéro 10461 5600 VB Eindhoven, The Netherlands

Internal Ref. No.: 0082/A/PLP Year in which CE Mark was first affixed: 17

Declare under our responsibility for the product(s):

Product Range:	NAME: Maxos Fusion - family DESCRIPTION: Fixed general purpose luminaires
Product Code:	LL512T,LL523T, LL546series; LL512X,LL523Xseries
	220V÷240V; 50/60Hz; class. I; IP20; ta +35°C;
	PSD; PSED, LED 31S-50S-61S-62S-100S-123S

The designated product(s) is (are) in conformity with the essential requirements of the following European Directives and harmonized standards:

Low Voltage Directive (LVD), 2014/35/EU

•	EN 60598-1:2015	Luminaires. Part 1: General requirements and tests
•	EN 60598-2-1:1989	Luminaires. Part 2: Particular requirements. Section One: Fixed general purpose luminaires
•	EN 60598-2-24:2013	Luminaires. Part 2: Particular requirements. Section 24: Luminaires with limited surface
	temperatures	
	EN 62471:2008	Photobiological safety of lamps and lamp system

Electromagnetic compatibility Directive (EMC), 2014/30/EU

- EN 55015:2013 Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61547:2009
 Equipment for general lighting purposes EMC immunity requirements
- EN 61000-3-2:2006+A2:2009 Limits for (≤ 16A per phase) harmonic currents emission
- EN 61000-3-3:2013 Limits. (Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rate current ≤ 16A)

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU

• EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Additional requirements

EN 62493:2010

Assessment of lighting equipment related to human exposure to electromagnetic fields

The Quality Laboratory PLP /OK performed testing and issued the CE declaration.

and is/are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

2017-02.06 Eindhoven	Ronny Schepmans
	Head of Product Quality
	Quality Professional Europe
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	Signature: