

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/EL

 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

Signature: