EU Declaration of Conformity

Document No.: P0037657A
Year in which CE Mark was first affixed: 2021

Manufacturer: Signify
I.B.R.S./C.C.R.I. /Numéro 10461
5600 VB Eindhoven, The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Product Range:	**NAME: LED desk light** **DESCRIPTION:** 12VDC, 1A, 12W, class III, with independent plug-in LED driver; details refer to annex
Product Code:	See annex

The designated products are in conformity with the following Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:

Low Voltage Directive (LVD) 2014/35/EU	
EN 62471: 2008	Photobiological safety of lamps and lamp systems
EN 60598-2-4: 2018	Luminaires. Part 2.1: Particular requirements. Portable general purpose luminaires
EN 60598-1: 2015+A1: 2018	Luminaires. Part 1: General requirements and tests
EN 62493: 2015	Assessment of lighting equipment related to human exposure to electromagnetic fields

Electromagnetic compatibility Directive (EMC) 2014/30/EU	
EN IEC 55015: 2019 +A11: 2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2: 2014	Electromagnetic compatibility (EMC) -Part 3-2: - Limits for harmonic current emissions
EN 61000-3-3: 2013+A1:2019	Electromagnetic compatibility (EMC) -Part 3-3: - Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61547: 2009	Equipment for general lighting purposes – EMC immunity requirements.

EcoDesign requirements for energy-related products Directive (ErP) 2009/125/EC
Implementing Measure EC/244/2009 and amendment EC/859/2009, EU/2015/1428 Implementing Measure EU/1194/2012 and amendment EU/2015/1428 Regulation EU/2019/2020 Article 7

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

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

July 30, 2021
Building 9, Lane 888, Tianlin Road,
Minhang Distric, Shanghai

Ms. Chen Mei
陳梅

Quality Head of LED Lamps & Luminaires
Division Digital Products
Signify

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Annex

12nc	10NC	Material description	EAN1
929003179507	9290031795	Einstein DSK602 RD 15W 30-55K DG WV 02	8719514396852