



EU Declaration of Conformity

Document No.: P0028028

Year in which CE Mark was first affixed: 2019

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 downlight DESCRIPTION: N.A.
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 62493: 2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 60598-1: 2015	Luminaires — Part 1: General requirements and tests
EN 60598-2-2: 2012	Luminaires — Part 2: Recessed Luminaires

Electromagnetic compatibility Directive (EMC) 2014/30/EU

EN 55015: 2013 +A1: 2015	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	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

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

November 28, 2019
Building 9, Lane 888, Tianlin Road,
Minhang District, Shanghai

Mr. Hu Kuiran
Quality Head of Business LED Lamps

