



EU Declaration of Conformity

Document No.: QS-ExC1-957 V1.1
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:	929002219402, 929002219502, 929002219602, 929002219702, 929002219802, 929002219902

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.

May 27, 2019
Building 9, Lane 888, Tianlin Road,
Minhang District, Shanghai

Mr. Hu Kuiran
Quality Head of Business LED Lamps





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Annex

12nc	Model	Description	EAN
929002219402	9290022194	MZD DN020B LED12/830 16W 220-240V WH	3139188163645
929002219502	9290022195	MZD DN020B LED12/840 16W 220-240V WH	3139188163669
929002219602	9290022196	MZD DN020B LED12/865 16W 220-240V WH	3139188163683
929002219702	9290022197	MZD DN020B LED20/830 24W 220-240V WH	3139188163706
929002219802	9290022198	MZD DN020B LED20/840 24W 220-240V WH	3139188163720
929002219902	9290022199	MZD DN020B LED20/865 24W 220-240V WH	3139188163744