



## 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.**

<b>Product Range:</b>	<b>NAME: LED downlight</b> <b>DESCRIPTION: N.A.</b>
<b>Product Code:</b>	<b>929002222432, 929002222532, 929002222632, 929002222732</b>

**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.**

June 4, 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
929002222432	MZD SL252 EC RD 070 3W 27K W HV 06	MZD SL252 EC RD 070 3W 27K W HV 06	3139188164000
929002222532	MZD SL252 EC RD 070 3W 40K W HV 06	MZD SL252 EC RD 070 3W 40K W HV 06	3139188164024
929002222632	MZD SL252 EC RD 070 5W 27K W HV 06	MZD SL252 EC RD 070 5W 27K W HV 06	3139188164048
929002222732	MZD SL252 EC RD 070 5W 40K W HV 06	MZD SL252 EC RD 070 5W 40K W HV 06	3139188164062