



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 Ceiling DESCRIPTION: see Annex
Product Code:	see Annex

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

Radio Equipment Directive(RED), 2014/53/EU

EN 300 440 V 2.1.1: 2017-03	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/ 53/EU
EN 301 489-1 V2.2.0: 2017-03	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-3 V2.1.1 2017-03	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9KHz and 246 GHz
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 60598-2-1: 1989	Luminaires — Part 2: Fixed general-purpose luminaires
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 55015: 2013 +A1: 2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547: 2009	Equipment for general lighting purposes – EMC immunity requirements.

EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures

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

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

October 30, 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
915005772801	9150057728	CL505 SS RD 23W 27-65K W HV RC 06	8718699680954
915005810201	6026143P5	CL800 AIO SQ 32W 27-65K K HV RC 06	8718696173831
915005810301	6026243P5	CL800 AIO RD 28W 27-65K K HV RC 06	8718696173848
929002215901	9290022159	CL253 EC RD 12W 27K W HV SR 06	8718699680534
929002216001	9290022160	CL253 EC RD 12W 40K W HV SR 06	8718699680558