



## EU Declaration of Conformity

We, Philips Lighting

I.B.R.S./C.C.R.I. /Numéro 10461

5600 VB Eindhoven, The Netherlands

Year in which CE Mark was first affixed:

2016

Declare under our responsibility for the product(s):

Product Range:	Name:	59203 MESON 125 10W 30K WH recessed LED
	Description:	Recessed spots
	Brandname :	Philips
Product Code:		59203

The designated product(s) is (are) in conformity with the essential requirements of the following European Directives and harmonized standards:

**Low Voltage Directive (LVD), 2014/35/EU**

EN 62493: 2010, 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 Recessed Luminaires  
 EN 62471: 2008 Photobiological safety of lamps and lamp systems

**Electromagnetic compatibility Directive (EMC), 2014/30/EU**

EN 55015:2013  
 EN 61000-3-2: 2014  
 EN 61000-3-3: 2013  
 EN 61547: 2009

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

Implementing Measure EC/245/2009 and amendment EC/347/2010  
 Implementing Measure EU/1194/2012

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

7/07/2016

Kontich, Belgium,  
 Geert Reusen  
 Product Quality Manager  
 Signature and name  
 Responsible for the manufacturer

Philips Belgium N.V.  
 BG Home  
 Industrieterrein - Satenrozen 13  
 2550 Kontich - Belgium  
 Tel: +32 (0) 3 459 10 11  
 Fax: +32 (0) 3 458 10 03

Company stamp

i.o. G. Reusen


# COMPLIANCE REPORT FORM SAFETY

**QUALITY  
DEPARTMENT**

## TEST RECORD

Report No	CODE0515291_V01.XLS	Page	1 of 1
Date	4/07/2016	Issued by	XIONGH

## GENERAL INFORMATION

Article No	5920331H1	Trademark	PHL	
Product Group	59203 MESON 125 10W 30K WH recessed LEI	Project No	160546	
Client Ref No	CD1605461A01	Manual No	see BOI	
QC Family	10 Recessed spots	Resp. Engineer	XIONG H.	
Standard	EN 60598-2-2: 2012 Recessed Luminaires			
	EN 62471: 2008 Photobiological safety of lamps and lamp systems			

## RATINGS

Class	II	Rated Voltage	# Lamps	Rated Wattage	Lampholder	Lamp
IP	IP20	220-240V	45	10	NA	LED
F-Marking	x					
Rough Service						
Ta						

## APPROVAL BY


Name Quality Engineer **XIONG H.** Signature *Helen Xiong*

The test results presented in this report relate only to the item(s) tested.

SECTION	REPORT REFERENCE	OK	NOK	NA
§ 5 Marking	CB 4329546.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 6 Construction	CB 4329546.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 7 Creepage, distances & clearances	CB 4329546.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 8 Provision for earthing		<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
§ 9 Terminal	CB 4329546.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 10 External and internal wiring	CB 4329546.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 11 Protection against electric shock	CB 4329546.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 12	Endurance test	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Thermal test	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 13 Resistance to dust & moisture	CB 4329546.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 14 Insulation resistance and electric strength	CB 4329546.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 15 Resistance to heat, fire & tracking	CB 4329546.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 62471: 2008 Photobiological safety of lamps and lamp systems (IEC/TR 62778)	4329547,50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

## CONCLUSION

Complies with the relevant standard(s)?

<b>COMPLIANCE REPORT FORM EMC</b>				<b>QUALITY DEPARTMENT</b>		
<b>TEST RECORD</b>						
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<b>APPROVAL BY</b>						
Name Quality Engineer	XIONG H.			Signature	<i>Helen Xiong</i>	
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EMC REQUIREMENTS	REPORT REFERENCE	OK	NOK	NA
<b>EN 55015:2013</b>				
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	EMC 4329548.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>EN 61000-3-2: 2014</b>				
Limits for harmonic current emissions.	EMC 4329548.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>EN 61000-3-3: 2013</b>				
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	EMC 4329548.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>EN 61547: 2009</b>				
Equipment for general lighting purposes. EMC Immunity requirements.	EMC 4329548.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>CONCLUSION</b>				
Complies with the relevant standard(s)?			<input checked="" type="radio"/>	<input type="radio"/>