



EU Declaration of Conformity

We, Philips Lighting

I.B.R.S./C.C.R.I. /Numéro 10461

Year in which CE Mark was first affixed:

2012

5600 VB Eindhoven, The Netherlands

Declare under our responsibility for the product(s):

Product Range:	Name:	STAR single spot 1x4.5W SELV
	Description:	Spots
	Brandname :	Philips
Product Code:		56240/XX/YY

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: 2008, Amendment 11: 2009 Luminaires — Part 1: General requirements and tests

EN 60598-2-1: 1989 Fixed general purpose 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.

20/04/2016

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

COMPLIANCE REPORT FORM SAFETY

QUALITY

DEPARTMENT

TEST RECORD

Report No	CODE0514764_V01.XLS	Page	1 of 1
Date	15/03/2016	Issued by	CORDAA

GENERAL INFORMATION

Article No	562403116	Trademark	PHL
Product Group	STAR single spot 1x4.5W SELV	Project No	114237
Client Ref No		Manual No	see BOI
QC Family	8 Spots	Resp. Engineer	CEUSTERS, B.
Standard	EN 60598-2-1: 1989 Fixed general purpose luminaires		
	EN 62471: 2008 Photobiological safety of lamps and lamp systems		



RATINGS

Class	I	Rated Voltage	# Lamps	Rated Wattage	Lampholder	Lamp
IP	IP20	SEL	1	4,5	NOT	LMSPOT
F-Marking	x					
Rough Service						
Ta						

APPROVAL BY

Name Quality Engineer **CEUSTERS, B.** Signature 

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

SECTION		REPORT REFERENCE	OK	NOK	NA
§ 5 Marking		CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 6 Construction		CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 7 Creepage, distances & clearances		CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 8 Provision for earthing		CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 9 Terminal		CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 10 External and internal wiring		CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 11 Protection against electric shock		CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 12	Endurance test	CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Thermal test	CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 13 Resistance to dust & moisture		CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 14 Insulation resistance and electric strength		CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 15 Resistance to heat, fire & tracking		CB certificate BE-3719 SGS	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 62471: 2008 Photobiological safety of lamps and lamp systems (IEC/TR 62778)			<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
CONCLUSION			<input checked="" type="radio"/>	<input type="radio"/>	
Complies with the relevant standard(s)?					

COMPLIANCE REPORT FORM EMC				QUALITY DEPARTMENT		
TEST RECORD						
Report No	CODE0514764_V01.XLS	Page	1 of 1			
Date	15/03/2016	Issued by	CORDAA			
GENERAL INFORMATION						
Article No	562403116	Trademark	PHL			
Product Group	STAR single spot 1x4.5W SELV	Project No	114237			
Client Ref No	0	Manual No	see BOI			
QC Family	8 Spots	Resp. Engineer	CEUSTERS, B.			
Standard	EN 55015:2013 EN 61000-3-2: 2014 ; EN 61000-3-3: 2013 EN 61547: 2009					
RATINGS						
Class	I	Rated Voltage	# Lamps	Rated Wattage	Lampholder	Lamp
IP	IP20	SEL	1	4,5	NOT	LMSPOT
F-Marking	x					
Rough Service						
Ta						
APPROVAL BY						
Name Quality Engineer		CEUSTERS, B.			Signature	
The test results presented in this report relate only to the item(s) tested. <div style="float: right; text-align: right;"> </div>						

EMC REQUIREMENTS	REPORT REFERENCE	OK	NOK	NA
EN 55015:2013				
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	GZEM150800430301	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61000-3-2: 2014				
Limits for harmonic current emissions.	GZEM150800430301	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61000-3-3: 2013				
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current ≤ 16A.	GZEM150800430301	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61547: 2009				
Equipment for general lighting purposes. EMC Immunity requirements.	GZEM150800430301	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
CONCLUSION		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Complies with the relevant standard(s)?				