



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:

2016

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: 2015 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	CODE0515044_V01.XLSX	Page	1 of 1
Date	14/04/2016	Issued by	CORDA

GENERAL INFORMATION

Article No	5624031P0	Trademark	PHL
Product Group	STAR single spot 1x4.5W SELV	Project No	160121
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	56240-xx-p0_v01.xls	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 6 Construction		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 7 Creepage, distances & clearances		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 8 Provision for earthing	endu0517749_v01.xls	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 9 Terminal		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 10 External and internal wiring		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 11 Protection against electric shock		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 12	Endurance test	endu0517749_v01.xls	<input checked="" type="radio"/>	<input type="radio"/>
	Thermal test	athm0508026_v01.xls	<input checked="" type="radio"/>	<input type="radio"/>
§ 13 Resistance to dust & moisture		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 14 Insulation resistance and electric strength	endu0517749_v01.xls	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 15 Resistance to heat, fire & tracking		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 62471: 2008 Photobiological safety of lamps and lamp systems (IEC/TR 62778)	Photobiological safety warmglow 440400971751.pdf	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
CONCLUSION		<input checked="" type="radio"/>	<input type="radio"/>	
Complies with the relevant standard(s)?		<input checked="" type="radio"/>	<input type="radio"/>	

COMPLIANCE REPORT FORM EMC				QUALITY DEPARTMENT		
TEST RECORD						
Report No	CODE0515044_V01.XLSX	Page	1 of 1			
Date	14/04/2016	Issued by	CORDAA			
GENERAL INFORMATION						
Article No	5624031P0	Trademark	PHL			
Product Group	STAR single spot 1x4.5W SELV	Project No	160121			
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.						

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.	emc_56240_pp1.xls	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61000-3-2: 2014				
Limits for harmonic current emissions.	emc_56240_pp1.xls	<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.	emc_56240_pp1.xls	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61547: 2009				
Equipment for general lighting purposes. EMC Immunity requirements.	emc_56240_pp1.xls	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
CONCLUSION				
Complies with the relevant standard(s)?		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>