



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 bar/tube 2x4.5W SELV
	Description:	Spots
	Brandname :	Philips
Product Code:		56242/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.
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Industrieterrein - Satenrozen 13
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
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Company stamp

COMPLIANCE REPORT FORM SAFETY

QUALITY

DEPARTMENT

TEST RECORD

Report No	CODE0514769_V01.XLS	Page	1 of 1
Date	15/03/2016	Issued by	CORDAA

GENERAL INFORMATION

Article No	562423116	Trademark	PHL
Product Group	STAR bar/tube 2x4.5W SELV	Project No	114238
Client Ref No		Manual No	see BOI
QC Family	8 Spots	Resp. Engineer	CUYNEN K.
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	2	4,5	NOT	LMSPOT+II
F-Marking	x					
Rough Service						
Ta						

APPROVAL BY

Name Quality Engineer CUYNEN K.

Signature

io.
CS


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	<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 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)	JM10528	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

CONCLUSION

Complies with the relevant standard(s)?

☒ ☐

COMPLIANCE REPORT FORM EMC				QUALITY DEPARTMENT		
TEST RECORD						
Report No	CODE0514769_V01.XLS	Page	1 of 1			
Date	15/03/2016	Issued by	CORDAA			
GENERAL INFORMATION						
Article No	562423116	Trademark	PHL			
Product Group	STAR bar/tube 2x4.5W SELV	Project No	114238			
Client Ref No	0	Manual No	see BOI			
QC Family	8 Spots	Resp. Engineer	CUYNEN K.			
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	2	4,5	NOT	LMSPOT+II
F-Marking	x					
Rough Service						
Ta						
APPROVAL BY						
Name Quality Engineer		CUYNEN K.			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.	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)?				