



CECE 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

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

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

COMPLIANCE REPORT FORM SAFETY QU							QUALITY					
TEST RECORD												
Report No		0514769_V01.XLS		age	1 of		DEPARTMI	ENT		41.1		
Date	15/03/		Is	sued by	CORD	AA						
GENERAL INF							DIII			-		
Article No	5624231	1) 7/1	.,		Trademark		PHL					
THE CONTRACT OF THE PARTY OF TH	STAR ba	r/tube 2x4.5W SEL	V	Project No		114238			- 1			
Client Ref No					Manual No		see BOI	25 55				
QC Family	8 Spots				Resp. Engi	neer	CUYNEN K.					
EN 60598-2-1: 1989 Fixed general purpose luminaires												
Standard	EN 6247	1: 2008 Photobiolog	gical safe	ty of lamps	s and lamp s	ystem	S					
DATINGS												
RATINGS Class		Poted Valtage	#1	Bet-	d Motter	1-	mahaldar	1-	mn			
IP	IDOO	Rated Voltage	# Lamp	s Rate	d Wattage	La	mpholder	LMSPOT+II				
	IP20	SEL	2		4,5		NOT	LIVISF	01+11			
F-Marking	Х											
Rough Service	3											
Та				1.00								
APPROVAL BY	1						March and the		1			
Name Quality		CUYNEN K.					Signature		10.			
		in this report relate	only to the	he item(s)	tested.				C3-			
				and the same of th	REFERENC	E	-	OK	NOK	NA		
SECTION				The second secon	icate BE-371	A THE PERSON	c	UK	NOK	NA		
§ 5 Marking				CB certif	icate BE-371	9 56	5	•	0	0		
				CD	DE 274	0.00	c	Established				
§ 6 Constructi	on			CB certif	icate BE-371	19 5G	5		0	0		
				00	DE 074	0.00	6	100000000000000000000000000000000000000				
§ 7 Creepage,	distances	& clearances		CB certificate BE-3719 SGS			5	•	0	0		
				CP cortif	R certificate RE-3710 SGS							
§ 8 Provision f	for earthing	g		CB certificate BE-3719 SGS				•	0	0		
				CB cortif	icate BE-371	200000000000000000000000000000000000000						
§ 9 Terminal				CD Certii	icate DE-37	19 30	3	•	0			
5.5												
CD					c							
§ 10 External and internal wiring			CB certificate BE-3719 SGS				0	0				
7												
				CR cortif	icate BE-37							
§ 11 Protection against electric shock CB certificate BE-3719 SGS						3	•	0	0			
				CB certif	icate BE-37	19.80	S					
Enduran	ice test			OD CEITH	roate DE-3/	10 00		•	0	0		
§ 12												
3 12				CP cortif	ficate BE-37	10 86	9					
Thermal	test			CD Celtii	icate DE-37	15 50		0	0	0		
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§ 13 Resistant	ce to dust	& moisture		OD CCITII	Toate DL-01	1000		0	0	0		
9 9 9				CB certif	ficate BE-37	19 SG	S	国籍担销				
§ 14 Insulation	n resistanc	e and electric stre	ength	CB certificate BE-3719 SGS				•	O	\circ		
				CB certif	ficate BE-37	19 SG	S					
§ 15 Resistant	ce to heat,	fire & tracking		OD COILL	HOURD DE OF		.0	0	O	0		
EN 62471: 2008 Photobiological safety of lamps JM10528												
and lamp systems (IEC/TR 62778)						•	0	0				
	I IOUI	12 02/10)										
CONCLUSION									О			
Complies with	the releva	nt standard(s)?		107-17				9				

QA-ARTICLE-ER-CODE M72FR0002

COMP	LIA	NCE REP	ORT F	ORI	M EMO	3	QUALITY		
TEST RECORD									
Report No	CODE0514769_V01.XLS Page			1 of	1	DEPARTM	IENT		
Date	15/0	3/2016	Issu	ed by	CORI	DAA			
GENERAL INFO	PRMATIC	N							
Article No	562423	116			Trademark PHL		PHL		
Product Group	STAR bar/tube 2x4.5W SELV				Project No		114238		
Client Ref No	0	0			Manual No	inual No see BOI		5	
QC Family	8 Spots	8 Spots			Resp. Engineer		CUYNEN K.	Ø 10	
	EN 550	15:2013							
Standard	EN 610	00-3-2: 2014 ; EN 61							
	EN 615	47: 2009							
RATINGS				samuel de					
Class	I	Rated Voltage	# Lamps	Rate	ed Wattage La		mpholder	Lamp	
IP	IP20	SEL	2		4,5		NOT	LMSPOT+II	
F-Marking	x								
Rough Service									
Та									
APPROVAL BY									
Name Quality Engineer CUYNEN K. Signature							10.		
The test results	presente	d in this report relate	only to the	item(s)	tested.			(L)S -	

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	•	0	Ο
EN 61000-3-2: 2014		Tenederstein	0000000000000	
Limits for harmonic current emissions.	GZEM150800430301	•	0	0
EN 61000-3-3: 2013				
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	GZEM150800430301	•	0	0
EN 61547: 2009			V. J. J.	
Equipment for general lighting purposes. EMC Immunity requirements.	GZEM150800430301	•	0	0
CONCLUSION				
Complies with the relevant standard(s)?				