

PHILIPS BELGIUM NV
Industrieterrein, Satenrozen 13
2550 KONTICH
BELGIUM

This declaration of conformity is used under the sole responsibility of the manufacturer.

Brandname : **PHILIPS**
Type number : **56244/XX/YY**
Description of the product (reference - type) : **bar/tube 4x4.5W SELV**

The undersigned hereby declares that:

The product described is in conformity with the essential requirements of the below mentioned directives. References to the relevant harmonized standards used, or references to the specifications in relation to which conformity is declared, are listed below the related directive.

Low Voltage Directive (LVD), 2006/95/EC

EN 62493: 2010, Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 60598-1: 2008, Amendment 11: 2009
EN 60598-2-1: 1989 Fixed general purpose luminaires
EN62471: 2008 photobiological safety

Electro Magnetic Compatibility - Council Directive 2004/108/EC

EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009
EN 61000-3-2: 2006, Amendment 1,2: 2009
EN 61000-3-3: 2008
EN 61547: 2009

EcoDesign Requirements for energy-related products Directive (ErP), 2009/125/EC

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

Year of which the CE mark was affixed : 2012

Signed:





Kontich, Belgium 24/09/2015

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

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 13
2550 Kontich - Belgium
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Company stamp

COMPLIANCE REPORT FORM LVD				QUALITY DEPARTMENT			
TEST RECORD							
Report No	CODE0514457_V01.XLS	Page	1 of 1				
Date	23/09/2015	Issued by	BEQ07952				
GENERAL INFORMATION							
Article No	562444816	Trademark	PHL				
Product Group	STAR bar/tube aluminium 4x4.5W SELV	Project No	114240				
Client Ref No	562444816	Manual No	see BOI				
QC Family		Resp. Engineer					
Standard	EN 60598-2-1: 1989 Fixed general purpose luminaires						
							
RATINGS							
Class	I	Rated Voltage	# Lamps	Rated Wattage	Lampholder	Lamp	
IP	IP20	SEL	4	4,5	NOT	LMSPOT+II	
F-Marking		NA	0	NA	NA	NA	
Rough Service		NA	0	NA	NA	NA	
Ta							
APPROVAL BY							
Name Quality Engineer	0				Signature		
The test results presented in this report relate only to the item(s) tested.							
SECTION	REPORT REFERENCE				OK	NOK	NA
§ 5 Marking	BE-3719				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 6 Construction	BE-3719				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 7 Creepage, distances & clearances	BE-3719				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 8 Provision for earthing	BE-3719				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Implen					<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 10 External and internal wiring	BE-3719				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 11 Protection against electric shock	BE-3719				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 12	Endurance test	BE-3719		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
	Thermal test	BE-3719		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	
§ 13 Resistance to dust & moisture	BE-3719				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 14 Insulation resistance and electric strength	BE-3719				<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 15 Resistance to heat, fire & tracking	BE-3719				<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	CODE0514457_V01.XLS	Page	1 of 1
Date	23/09/2015	Issued by	BEQ07952

GENERAL INFORMATION

Article No	562444816	Trademark	PHL
Product Group	STAR bar/tube aluminium 4x4.5W SELV	Project No	114240
Client Ref No	562444816	Manual No	see BOI
QC Family	0	Resp. Engineer	0
Standard	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009		
	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008		
	EN 61547: 2009		



RATINGS

Class	I	Rated Voltage	# Lamps	Rated Wattage	Lampholder	Lamp
IP	IP20	SEL	4	4,5	NOT	LMSPOT+II
F-Marking	0	NA	0	NA	NA	NA
Rough Service	0	NA	0	NA	NA	NA
Ta	0					

APPROVAL BY

Name Quality Engineer	0	Signature	
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The test results presented in this report relate only to the item(s) tested.

EMC REQUIREMENTS	REPORT REFERENCE	OK	NOK	NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009				
EN62471: 2008 photobiological safety EN60598J2008 (photobiological safety) !G13:G13	GZEM150800430301	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61000-3-2: 2006, Amendment 1,2: 2009				
Limits for harmonic current emissions.	GZEM150800430301	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61000-3-3: 2008				
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"/>
Implem Complies with the relevant standard(s)?		<input checked="" type="radio"/>	<input type="radio"/>	