

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 : **53300/XX/YY**
Description of the product (reference - type) : **Phase single spot 1x4.5W 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
EN 62471: 2008 Photobiological safety of lamps and lamp systems

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 EC/245/2009 and amendment EC/347/2010
Implementing Measure EC/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 : 2015
Signed:



Kontich, Belgium 13/07/2015

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

Philips Belgium N.V.
BG Consumer Luminaires
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Company stamp

COMPLIANCE REPORT FORM LVD					QUALITY DEPARTMENT	
TEST RECORD						
Report No	CODE0514315_V01.XLS	Page	1 of 1			
Date	29/06/2015	Issued by	CORDAA			
GENERAL INFORMATION						
Article No	533003016	Trademark	PHL			
Product Group	Phase single spot black 1x4.5W SELV	Project No	140271			
Client Ref No		Manual No	see BOI			
QC Family	8 Spots	Resp. Engineer	CEUSTERS, B.			
	EN 60598-2-1: 1989 Fixed general purpose luminaires					
Standard	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+II
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		53300-xx-16.xls		☒	☐	☐
§ 6 Construction				☒	☐	☐
§ 7 Creepage, distances & clearances				☒	☐	☐
§ 8 Provision for earthing		endu0517481_v01.xls		☒	☐	☐
§ 9 Terminal				☒	☐	☐
§ 10 External and internal wiring				☒	☐	☐
§ 11 Protection against electric shock				☒	☐	☐
§ 12	Endurance test	endu0517481_v01.xls		☒	☐	☐
	Thermal test	athm0507827_v01.xls		☒	☐	☐
§ 13 Resistance to dust & moisture				☒	☐	☐
§ 14 Insulation resistance and electric strength		endu0517481_v01.xls		☒	☐	☐
§ 15 Resistance to heat, fire & tracking				☒	☐	☐
CONCLUSION						
Complies with the relevant standard(s)?				☒	☐	

COMPLIANCE REPORT FORM EMC

QUALITY DEPARTMENT

TEST RECORD

Report No	CODE0514315_V01.XLS	Page	1 of 1
Date	29/06/2015	Issued by	CORDAA

GENERAL INFORMATION

Article No	533003016	Trademark	PHL
Product Group	Phase single spot black 1x4.5W SELV	Project No	140271
Client Ref No	0	Manual No	see BOI
QC Family	8 Spots	Resp. Engineer	CEUSTERS, B.
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	1	4,5	NOT	LMSPOT+II
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: 2006, Amendment 1: 2007, Amendment 2: 2009					
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	15ss2_10wfixed_emc.xls		☒	☐	☐
EN 61000-3-2: 2006, Amendment 1,2: 2009					
Limits for harmonic current emissions.	15ss2_10wfixed_emc.xls		☒	☐	☐
EN 61000-3-3: 2008					
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	15ss2_10wfixed_emc.xls		☒	☐	☐
EN 61547: 2009					
Equipment for general lighting purposes. EMC Immunity requirements.	15ss2_10wfixed_emc.xls		☒	☐	☐
CONCLUSION					
Complies with the relevant standard(s)?			☒	☐	