



EC DECLARATION OF CONFORMITY

PHILIPS

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 : 53313/XX/YY
Description of the product (reference - type) : Spur plate/spiral 3x4.5W 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
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 LVD

QUALITY DEPARTMENT

TEST RECORD

Report No	CODE0514329_V01.XLS	Page	1 of 1
Date	29/06/2015	Issued by	CORDAA

GENERAL INFORMATION

Article No	533131716	Trademark	PHL
Product Group	Spur plate/spiral nickel 3x4.5W SELV	Project No	140356
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	3	4,5	NOT	LMSPOT+II
F-Marking	x					
Rough Service						
Ta						

APPROVAL BY

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

SECTION	REPORT REFERENCE	OK	NOK	NA
§ 5 Marking	53313-xx-16.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	endu0517484_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	endu0517484_v01.xls	<input checked="" type="radio"/>	<input type="radio"/>
	Thermal test	athm0507588_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	endu0517484_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"/>

CONCLUSION

Complies with the relevant standard(s)?	<input checked="" type="radio"/>	<input type="radio"/>
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COMPLIANCE REPORT FORM EMC

**QUALITY
DEPARTMENT**

TEST RECORD

Report No	CODE0514329_V01.XLS	Page	1 of 1
Date	29/06/2015	Issued by	CORDAA

GENERAL INFORMATION

Article No	533131716	Trademark	PHL
Product Group	Spur plate/spiral nickel 3x4.5W SELV	Project No	140356
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	3	4,5	NOT	LMSPOT+II
F-Marking	x					
Rough Service						
Ta						

APPROVAL BY

Name Quality Engineer	CEUSTERS, B.	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				
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	15SS2_20wFixed_EMC.xls	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61000-3-2: 2006, Amendment 1,2: 2009				
Limits for harmonic current emissions.	15SS2_20wFixed_EMC.xls	<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.	15SS2_20wFixed_EMC.xls	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61547: 2009				
Equipment for general lighting purposes. EMC Immunity requirements.	15SS2_20wFixed_EMC.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"/>	