



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

31801/XX/16

31802/XX/16

31803/XX/16

Type number :

Description of the product (reference - type) :

suede ceiling lamp LED

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.

General Product Safety Directive 2001/95/EC

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 : 2014

Signed:

BG Consumer Luminaires

Quality Director

On behalf of

Kontich, Belgium 29/04/2014

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

Patrick Odent

R&D Manager – Senior Director

Signature and name

Responsible for the manufacturer

Company stamp

COMPLIANCE REPORT FORM LVD

QUALITY

DEPARTMENT

TEST RECORD

Report No	CODE0513801_V01.XLS	Page	1 of 1
Date	4/03/2014	Issued by	Q310051752

GENERAL INFORMATION

Article No	318013116	Trademark	PHL
Product Group	suede ceiling lamp LED white 4x3W 7V	Project No	131813
Client Ref No	CD1318131A01	Manual No	see BOI
QC Family	4 Modern ceiling luminaires	Resp. Engineer	Luo Ling
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	7	4	3	NA	LED
F-Marking	x					
Rough Service						
Ta						

APPROVAL BY

Name Quality Engineer	Luo Ling	Signature	Ling
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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	Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 6 Construction	Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 7 Creepage, distances & clearances	Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 8 Provision for earthing	Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 9 Terminal	Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 10 External and internal wiring	Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 11 Protection against electric shock	Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 12	Endurance test Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Thermal test Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 13 Resistance to dust & moisture	Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 14 Insulation resistance and electric strength	Dekra report 4315399.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 15 Resistance to heat, fire & tracking	Dekra report 4315399.50 in formal report for 14CE9	<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	CODE0513801_V01.XLS	Page	1 of 1			
Date	4/03/2014	Issued by	Q310051752			
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F-Marking	x					
Rough Service						
Ta						
APPROVAL BY						
Name Quality Engineer	Luo Ling				Signature	Ling
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.	Dekra report 4315401.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61000-3-2: 2006, Amendment 1,2: 2009				
Limits for harmonic current emissions.	Dekra report 4315401.50 in formal report for 14CE9	<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.	Dekra report 4315401.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61547: 2009				
Equipment for general lighting purposes. EMC Immunity requirements.	Dekra report 4315401.50 in formal report for 14CE9	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
CONCLUSION				
Complies with the relevant standard(s)?		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>