

BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number:

50302/XX/E7

Description of the product (reference - type):

limbali bar/tube 2x50W 230V

The undersigned hereby declares that:

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

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

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:

BG Consumer Luminaires Industrieterrein - Satenrozen 1 2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03 Philips Belgium N.V. ₩,

Company stamp

Signature and name Product Qualtity Manager Geert Reusen

Responsible for the manufacturer

Kontich, Belgium 23/09/2015

	COMPLANCE		C R R C R C R C R C R C R C R C R C R C	1					
Ranc	Report No	CODE	1514430 V01 XI S	Page	1 01 1				
Date		2015/9/	2015/9/18	Issued by	CZ				
GEN	NFO	RMATION	T-7		Tendent	- -		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10.00
Prod	Product Group	limbali bar/tul	limbali bar/tube nickel 2x50W 230V	230V	Project No	150609	•	en Mil	
Clien		CD1506091A01	11A01	16/9/18/4 min/ya.m 1.1.1 m 1811/9/18/18/18/18	Manual No	see BOI	\$		41
၁၁	QC Family				Resp. Engineer	zhihui.lu			3
Standard		EN 60598-	EN 60598-2-1: 1989 Fixed general purpose luminaires	neral purpos	e luminaires				
RATINGS	NGS		Rated Voltage	#Lamps	Rated Wattage L	Lampholder	Lam	5	
IP F-Ma Roug	king n Service	IP20	230	2		GU10	NA		
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Name The t	APPROVAL BY Name Quality Engineer The test results presente	igineer resented in	APPROVAL BY Name Quality Engineer zhihui.lu The test results presented in this report relate only to the item(s) tested	only to the ite	m(s) tested.	Signature	zhihwitu		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SECT	NOIT	950		RE	REPORT REFERENCE		OK	NOK	NA
M S §	§ 5 Marking			Rati	Rating Labels_16SS5_FamG.PDF	nG.PDF	•	O	O
§ 6 C	Construction			CB	CB certificate_fixed light\ Clause 1.6(4)	fixed light\4324032.50.PDF\	•	O	O
§7C	Creepage, distances	stances &	clearances	CB Cla	CB certificate_fixed light\ Clause 1.7(11)	fixed light\4324032.50.PDF\	•	O	O
& & P	Provision for earthing	earthing		CB	CB certificate_fixed light\ Clause 1.8(7)	fixed light\4324032.50.PDF\	•	Ö	O
\$ 9 T	Terminal			CB Clar	CB certificate_fixed light\ Clause 1.9(14 & 15)	_fixed light\4324032.50.PDF\ & 15)	•	O	O
§ 10 I	External and	d internal wiring	wiring	CB	CB certificate_fixed light\4324032.50.PDF\ Clause 1.10(5)	4324032.50.PDF\	•	O	O
§ 11 I	Protection a	against ele	electric shock	CB	CB certificate_fixed light\4324032.50.PDF\ Clause 1.11(8)	4324032.50.PDF\	•	O	O
	Endurance test	test		CB Clar	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	4324032.50.PDF\	•	O	O
\$ 12	Thermal test	st		CB Clau	CB certificate_fixed light\4324032.50.PDF\	4324032.50.PDF\	0	O	O
§ 13	Resistance	to dust &	moisture	CB Clau	CB certificate_fixed light\ Clause 1.13(9)	fixed light\4324032.50.PDF\	•	O	O
\$ 14	Insulation re	resistance	and electric strength		CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	4324032.50.PDF\	0	O	O
§ 15	Resistance	to heat, fire	re & tracking	CB cert Clause	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	4324032.50.PDF\	0	O	O
CONC	CONCLUSION Complies with the		relevant standard(s)?				•	O	
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COME		COMPLIANCE REPORT FORM EMC			m S O			
TEST RECORD							1	
Report No	CODE	CODE0514432_V01.XLS	Page		1 of 1			
Date	2015/9/18	9/18	Issued by	d by	CNH78040	0		
GENERAL INFORMATION	RMATION	The second second		750000				
Article No	50302/XX/E7	VE7		_	Trademark	PHL	V. 1, 26.7, 199	
Product Group	limbali ba	limbali bar/tube nickel 2x50W 230V	V 230V	70	Project No	150609		
Client Ref No	CD1506091A01	91A01		2	Manual No	see BOI	4	
QC Family					Resp. Engineer zhihui.lu	er zhihui.lu		
	EN 55018	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Ar	nendme	nt 2: 2009			
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	Iment 1,2: 20	09 ; EN	61000-3-3; 20	308		
	EN 61547: 2009	7: 2009						
RATINGS								
Class		Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp	
P	IP20	230	2	(D	50	GU10	NA	
F-Marking								
Rough Service								
Ta		PERMIT						
APPROVAL BY								
Name Quality Engineer	ngineer	zhihui.lu				Signature		
The test results r	recented	The test results presented in this report relate only to the item/s) tested	only to the it.	om/e) to	rtod	***************************************		-

	Complies with the relevant standard/s)?
	CONCLUSION
O	Equipment for general lighting purposes. EMC Immunity requirements.
	EN 61547; 2009
O •	Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.
	EN 61000-3-3: 2008
O O	Limits for harmonic current emissions.
	EN 61000-3-2: 2006, Amendment 1,2: 2009
	Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.
REPORT REFERENCE OK NOK NA	EMC REQUIREMENTS REPORT STATES REPORT OF THE PORT OF T

COMPL		CONPLIANCE REPORT FORM R&TTE		Z			.
TEST RECORD					30 51 51 51		1
Report No	CODI	CODE0514432_V01.XLS	Page		1 of 1		\(\frac{1}{2} \)
Date	2015/9/18	/9/18	Issued by	d by	CNH78040		
GENERAL INFORMATION	RMATIO	1					
Article No	50302/XX/E7	X/E7			Trademark	THG	
Product Group	limbali ba	Product Group limbali bar/tube nickel 2x50W 230V	V 230V	ס	Project No	150609	
Client Ref No	CD1506091A01	091A01		7	Manual No	see BOI	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
QC Family				 70	Resp. Engineer zhihui.lu	zhihui.lu	
	ETSI EN	ETSI EN 300 328 V1.8.1	***************************************				
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30	1 489-17	V2.2.1	ериния верения реголиция верения верен	or the control of the
	EN 62479:2010	9:2010					
RATINGS							
Class	_	Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp
₽	IP20	230	2	O1	50	GU10	NA
F-Marking							
Rough Service							***************************************
Ta							
APPROVAL BY				(D)			
Name Quality Engineer	ngineer	zhihui.lu				Signature	-20/M
The test results p	presented	The test results presented in this report relate only to the item(s) tested	only to the it	tem(s) tes	sted.		

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Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation	O •
techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1.9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	O
ETSI EN 301 489-17 V2:2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
CONCLUSION	
Complies with the relevant standard(s)?	



円の DECLARATION OF CONFORMITY

2550 KONTICH PHILIPS BELGIUM NV BELGIUM Industrieterrein, Satenrozen

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

Brandname:

PHILIPS

Type number:

50303/XX/E7

Description of the product (reference - type):

limbali plate/spiral 3x50W 230V

The undersigned hereby declares that:

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

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

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03 ₽

Company stamp

Responsible for the manufacturer

Signature and name Product Qualtity Manager Geert Reusen

Kontich, Belgium 23/09/2015



COMPLIANCE REPORT			
rt No CODE0514433_V01.XLS	Page 1 of 1	DEPARTMENT	7
Article No 50303/XX/E7 Broduct Group limbali plate/spiral pickel 3450W 230V	Trademark Project No.	PHL	
1 1		see BOI	
QC Family	Resp. Engineer	zhihui.lu	
EN 60598-2-1: 1989 Fixed general purpose luminaires Standard	urpose luminaires		Asset (
IGS			
Class Rated Voltage # Lamps IP IP20 230 3	Rated Wattage 50	GU10	Lamp NA
F-Marking Rough Service			
Та			
Name Quality Engineer zhihui.lu	ho Hom(s) tested	Signature	
SECTION	REPORT REFERENCE	0	OK NOK NA
§ 5 Marking	Rating Labels_16SS5_FamG.PDF		0
§ 6 Construction	CB certificate_fixed light\4324032.50.PDF\ Clause 1.6(4)	324032.50.PDF\	
§ 7 Creepage, distances & clearances	CB certificate_fixed light\4: Clause 1.7(11)	fixed light\4324032.50.PDF\	0
§ 8 Provision for earthing	CB certificate_fixed light\4324032.50.PDF\ Clause 1.8(7)	324032.50.PDF\	0
§ 9 Terminal	CB certificate_fixed light\4: Clause 1.9(14 & 15)	fixed light\4324032.50.PDF\	0
§ 10 External and internal wiring	CB certificate_fixed light\4; Clause 1.10(5)	fixed light\4324032.50.PDF\	0
§ 11 Protection against electric shock	CB certificate_fixed light\4: Clause 1.11(8)	fixed light\4324032.50.PDF\	
Endurance test	CB certificate_fixed light\4: Clause 1.12(12)	fixed light\4324032.50.PDF\	0
§ 12 Thermal test	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)		0
§ 13 Resistance to dust & moisture	CB certificate_fixed light\4: Clause 1.13(9)	fixed light\4324032.50.PDF\	OO
§ 14 Insulation resistance and electric strength	CB certificate_fixed light\4: Clause 1.14(10)	fixed light\4324032.50.PDF\ (0
§ 15 Resistance to heat, fire & tracking	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)		0
CONCLUSION CONCLUSION			O

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TEST RECORD							
Report No	CODE	CODE0514433_V01.XLS	Page	.	1 of 1	DEPARTMENT	
Date	2015/9/18	9/18	issued by		CNH78040		
GENERAL INFORMATION	RMATION	1					
Article No	50303/XX/E7	VE7		Trademark		PHL	
Product Group	limbali pla	Product Group limbali plate/spiral nickel 3x50W 230V	50W 230V	Project No		150610	
Client Ref No	CD1506101A01	01A01		Manual No		see BOI	
QC Family				Resp. E	Resp. Engineer zhihui.lu	zhihui.lu	Section of the sectio
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Ar	nendment 2: 20	09		No. of Contract of
Standard	EN 61000-3-2: 2	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	dment 1,2: 20	09; EN 61000-	3-3: 2008		2000
Class		Rated Voltage	# Lamps	Rated Wattage		Lampholder	Lamp
ד	IP20	230	ယ	50		GU10	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	7/1/MIX. US
The fact regulter	ropentod.	The test results presented in this report relate only to the item(s) tested	+ odly + od + ho it	m/e) toetod			

EMCREOHREMENTS	BEDORT BEEERENCE	NON NO	NA
dment 1: 2007, Amendment 2:		650	3.00
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.		0	•
l imits for harmonic current emissions		D D	•)
		1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	FARSE CONTROL OF THE PROPERTY
EN 61000-3-3: 2008			100
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A		0	•
EN 61547: 2009			
Equipment for general lighting purposes. EMC Immunity requirements.		0	•
CONCLUSION))	5
Complies with the relevant standard(s)?			

Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment, Part 17: Specific conditions for Broadband Data Transmission Systems Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive ETSI EN 300 328 V1.8.1 EMC REQUIREMENTS EN 62479:2010 ETSI EN 301 489-17 V2.2.1 ETSI EN 301 489-1 V1.9.2 F-Marking Class The test results presented in this report relate only to the item(s) tested Name Quality Engineer APPROVAL BY Rough Service RATINGS Standard QC Family Client Ref No **Product Group** Article No GENERAL INFORMATION Report No TEST RECORD COMPLIANCE limbali plate/spiral nickel 3x50W 230V **IP20** ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1 EN 62479:2010 CD1506101A01 50303/XX/E7 ETSI EN 300 328 V1.8.1 CODE0514433 2015/9/18 Rated Voltage zhihui.lu RIPORI 230 _V01.XLS # Lamps ω Page TORK Issued by REPORT REFERENCE Rated Wattage Project No Manual No 及念目間 Resp. Engineer Trademark 50 CNH78040 1 of 1 Lampholder zhihui.lu see BOI 150610 GU10 메 Signature QUALITY 12/1/wwi.dz 웃 Lamp Z XOX AN (\odot 0 (

Complies with the relevant standard(s)?

CONCLUSION



田〇 **DECLARATION OF CONFORMITY**

BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number:

50310/XX/E7

Description of the product (reference - type):

meranti single spot 1x35W 230V

The undersigned hereby declares that:

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

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

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1:
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03 급

Geert Reusen

Kontich, Belgium 23/09/2015

Responsible for the manufacturer Product Qualtity Manager Signature and name



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TES	TEST RECORD			,				
Kepo	Report No	2015/0/18	2015/0/18	Page	- CNIL 78040		2	
GEN	GENERAL INFORMATION	RMATION		leaned by				
Artic	Article No	50310/XX/E7	JE7		Trademark	PHL		
Clier	Client Ref No	CD1506131A01	CD1506131A01	SVV ZSUV	Manual No	see BOI		
၁၁	QC Family	11 0.00	***************************************		Resp. Engineer	zhihui.lu		
Stan	Standard	EN 60598-2-1:	1989	Fixed general purpose luminaires	luminaires			
RATINGS	NGS		- 39	- 8	- 30	mpholder	l ame	י פ
Class	, co	3	Tage	nps	attage	Lampnoider	Lamp	þ
	F-Marking	IPZU	230	_	35	6010	NA	
Roug	Rough Service							
		980900000000000000000000000000000000000		STATE OF THE STATE				
Nam	Name Quality Engineer	니 [#	zhihui.lu			Signature 7/	mihiailu	
SEC	SECTION		REPORT REF	REP	REPORT REFERENCE		OX	NOK NA
N 5 §	5 Marking			Ratin	Rating Labels_16SS5_Fam	FamH.PDF	•	0
§ 6 C	Construction	3		CB co	CB certificate_fixed light\4: Clause 1.6(4)	fixed light\4324032.50.PDF\	•	0
§70	Creepage, distances		& clearances	CB co	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	•	0
\$ 8 P	Provision for earthing	r earthing		CB co	CB certificate_fixed light\4324032.50.PDF\ Clause 1.8(7)	324032.50.PDF\	•	0
§ 9 T	Terminal			CB co	CB certificate_fixed light\4324032.50.PDF\ Clause 1.9(14 & 15)	324032.50.PDF\	•	0
§ 10	External and internal wiring	d interna	l wiring	CB co	CB certificate_fixed light\4.	fixed light\4324032.50.PDF\	•	Ö
§ 11	Protection	against e	Protection against electric shock	CB co	CB certificate_fixed light\4324032.50.PDF\ Clause 1.11(8)	324032.50.PDF\	•	0
	1			СВс	CB certificate_fixed light\4	fixed light\4324032.50.PDF\		
& 12	Endurance test	e test		Claus			•	C
	Thermal test	est		CB co	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	324032.50.PDF\	O	O O
§ 13	Resistance	to dust &	moisture	CB co	CB certificate_fixed light\4 Clause 1.13(9)	fixed light\4324032.50.PDF\	•	0
§ 14	Insulation resistance	esistance	and electric strength		CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	324032.50.PDF\	•	O
§ 15	Resistance	to heat,	fire & tracking	CB co	CB certificate_fixed light\4 Clause 1.15(13)	fixed light\4324032.50.PDF\)	•	0
CON	CONCLUSION Complies with the	ıe relevan	CONCLUSION Complies with the relevant standard(s)?				0	O
Comp	olies with th	ne relevan	it standard(s)?					

		COMPLIANCE REPORT FORM EMC		R	S		Y
TEST RECORD		i i					
Report No	CODE	CODE0514436_V01.XLS	Page		1 of 1		
Date	2015/9/18	/18	Issued by	by	CNH78040)	
GENERAL INFORMATION	RMATION						
Article No	50310/XX/E	/E7		Tr	Trademark	PHL	
Product Group	meranti si	Product Group meranti single spot nickel 1x35W 230V	35W 230V	P	Project No	150613	
Client Ref No	CD1506131A01	31A01		Ma	Manual No	see BOI	
QC Family				70	Resp. Engineer zhihui.lu	er zhihui.lu	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, An	nendmen	t 2: 2009		i i i i i i i i i i i i i i i i i i i
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	ment 1,2: 200	09 ; EN 6	1000-3-3: 20	08	
	EN 61547: 2009	: 2009					
RATINGS							
Class		Rated Voltage	#Lamps	Rated Wattage		Lampholder	Lamp
P	IP20	230		35	U	GU10	NA
F-Marking		44 4	41V1/2000				
Rough Service		***************************************					
Ta			w.azuv.		-		
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	All was
The test results p	presented i	The test results presented in this report relate only to the item(s) tested.	only to the ite	m(s) test	led.		

EMCREQUIREMENTS	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.	
EN 61000;3-2: 2006, Amendment 1,2: 2009	
Limits for harmonic current emissions.	0
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	O
EN 61547: 2009	
Equipment for general lighting purposes. EMC Immunity requirements.	0
CONCLUSION Complies with the relevant standard(s)?	
Complies with the relevant standard(s)?	

00 S		COMPLIANCE REPORT FORM R&TTE			M		,
TEST RECORD							
Report No	CODI	CODE0514436_V01.XLS	S Page		1 of 1		
Date	2015/9/18	9/18	Issued by		CNH78040		
GENERAL INFORMATION	RMATIO	V					
Article No	50310/XX/E7	X/E7		Trademark		PHL	
Product Group	meranti s	Product Group meranti single spot nickel 1x35W 230V	35W 230V	Project No		150613	****
Client Ref No	CD1506131A01	131A01		Manual No	,,,,,,	see BOI	
QC Family			•	Resp. Engineer zhihui.lu	ıgineer	zhihui.lu	
	ETSI EN	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301	489-17 V2.2.1			
	EN 62479:2010	9:2010					
RATINGS							
Class	-	Rated Voltage	# Lamps	Rated Wattage		Lampholder	Lamp
þ	IP20	230	>	35		GU10	NA
F-Marking						- WATER TO A TO	
Rough Service							
Та							
APPROVAL BY							
Name Quality Engineer	ıgineer	zhihui.lu				Signature	
The test results p	resented	The test results presented in this report relate only to the item(s) tested.	only to the ite	m(s) tested.			ZIM. Over

EMC REQUIREMENTS REPORT REFERENCE	OK NOK NA
ETSI EN 300 328 V1 8.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation	0
techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1 9:2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 301 489-17 V2.2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0 0 0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0 0 0
CONCLUSION))
Complies with the relevant standard(s)?	(



E C **DECLARATION OF CONFORMITY**

BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname

PHILIPS

Type number:

50312/XX/E7

Description of the product (reference - type):

meranti bar/tube 2x35W 230V

The undersigned hereby declares that:

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

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

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03 끖

Company stamp

Kontich, Belgium 23/09/2015

Signature and name Product Qualtity Manager Geert Reusen

Responsible for the manufacturer



Confidential

		QUALITY	
Report No CODE0514437_V01.XLS Page	1 of 1		
8	d by CNH78040		
GENERAL INFORMATION Article No 50312/XX/E7	Trademark	PHL	
No		150614 see BOI	
QC Family	neer	ZHIHUI.LU	
EN 60598-2-1: 1989 Fixed general purpose luminaires	se luminaires		
Standard			
IGS	- (4)	-	-
Class Rated Voltage #Lamps P P20 230 2	Kated Wattage Lan	GU10	NA
F-Marking Bough Sorvice			
Ta			
APPROVAL BY Name Quality Engineer ZHIHUI.LU The test results presented in this report relate only to the its	the item(s) tested.	Signature	W.Mux UL
SECTION	REPORT REFERENCE		
§ 5 Marking Rat	Rating Labels_16SS5_FamH.PDF	(,PDF	0
§ 6 Construction CB	CB certificate_fixed light\43 Clause 1.6(4)	fixed light\4324032.50.PDF\	• 0
§ 7 Creepage, distances & clearances Cla	CB certificate_fixed light\43 Clause 1.7(11)	fixed light\4324032.50.PDF\	0
§ 8 Provision for earthing Cla	CB certificate_fixed light\43	_fixed light\4324032.50.PDF\	0
§ 9 Terminal CB	CB certificate_fixed light\4324032.50.PDF\ Clause 1.9(14 & 15)	24032.50.PDF\	0
§ 10 External and internal wiring Cla	CB certificate_fixed light\43	fixed light\4324032.50.PDF\	0
§ 11 Protection against electric shock Cla	CB certificate_fixed light\4324032.50.PDF\	24032.50.PDF\	0
Endurance test	CB certificate_fixed light\43	fixed light\4324032.50.PDF\)	O
Thermal test	CB certificate_fixed light\43 Clause 1.12(12)	_fixed light\4324032.50.PDF\ 2)	0
§ 13 Resistance to dust & moisture Cla	CB certificate_fixed light\43	_fixed light\4324032.50.PDF\	0
§ 14 Insulation resistance and electric strength Cla	CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	24032.50.PDF\	0
§ 15 Resistance to heat, fire & tracking Cla	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	24032.50.PDF\	0
CONCLUSION Complies with the relevant standard(s)?			0

QA-ARTICLE-ER-CODE M72FR0002

COMP		COMPLIANCE REPORT FORM EMC				
TEST RECORD	100 (100 (100 (100 (100 (100 (100 (100					3
Report No	CODE	CODE0514437_V01.XLS	Page	1 of 1		
Date	2015/9/18)/18	Issued by	by CNH78040)40	
GENERAL INFORMATION	RMATION					
Article No	50312/XX/E7	/E7		Trademark	PHL	
Product Group	meranti ba	Product Group meranti bar/tube nickel 2x35W 230V	W 230V	Project No	150614	
Client Ref No	CD1506141A01	41A01		Manual No	see BOI	
QC Family				Resp. Engineer	neer ZHIHUI.LU	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Ame	endment 2: 2009	•	
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	lment 1,2: 2009); EN 61000-3-3:	2008	
	EN 61547: 2009	: 2009				
RATINGS						
Class	_	Rated Voltage	# Lamps f	Rated Wattage	Lampholder	Lamp
IP	IP20	230	N	35	GU10	NA
F-Marking				A THE SAME AND A SAME	THE ALL PROPERTY OF THE PROPER	And desirable and the second s
Rough Service						
Ta	***************************************					
APPROVAL BY						
Name Quality Engineer	ngineer	ZHIHUI.LU			Signature	
The test results p	resented i	The test results presented in this report relate only to the item(s) tested	only to the iter	n(s) tested.	***************************************	ZDIOM.VC

EMC REQUIREMENTS	OK	NOK NA
dment 1: 2007, Amendment 2:		L
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	0	•
		والمائية والموافقة
EN 61000-3-2: 2006, Amendment 1,2: 2009		
Limits for harmonic current emissions.	O	•
EN 61000-3-3: 2008		
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	O	•
EN CAEAT SOOD		
Equipment for general lighting purposes. EMC Immunity requirements.	Ö	•
CONCLUSION		О •
Complies with the relevant standard/s)?		

COMPL		COMPLIANCE REPORT FORM R&TTE	RT FO	RS	R&III		4 .
TEST RECORD	100 (100 (100 (100 (100 (100 (100 (100						
Report No	CODE	CODE0514437_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	Issued by	d by	CNH78040	10	
GENERAL INFORMATION	RMATIO	N					
Article No	50312/XX/E7	X/E7		-	Trademark	PHL	
Product Group	meranti t	Product Group meranti bar/tube nickel 2x35W 230V	W 230V	ס	Project No	150614	學學學
Client Ref No	CD1506141A01	141A01		2	Manual No	see BOI	
QC Family	***************************************			zī	lesp. Engine	Resp. Engineer ZHIHUI.LU	
	ETSI EN	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301	1 489-17	V2.2.1		
	EN 62479:2010	9:2010					
RATINGS							
Class	-	Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp
IP	IP20	230	2	(0	35	GU10	NA
F-Marking			VAL / IVANO				
Rough Service			*************		•		
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	
The test results p	presented	The test results presented in this report relate only to the item(s) tested	only to the it	em(s) tes	sted.		

EMC REQUIREMENTS REPORT REFERENCE	ERENCE OK NOK NA
EISI EN 300 328 TA 815 EISI EN 300 815 EISI EISI EISI EISI EISI EISI EISI EIS	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment	·
techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
C.6.1A.1-687-108 N3 ISL3	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 301 489-17 V2.2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
CONCLUSION	
Complies with the relevant standard(s)?	



E C **DECLARATION OF CONFORMITY**

BELGIUM Industrieterrein, Satenrozen 13 2550 KONTICH PHILIPS BELGIUM NV

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

Brandname:

50240/XX/E1 PHILIPS

Type number :

Description of the product (reference - type):

coir single spot 1x4.3W 230V

The undersigned hereby declares that:

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

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/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 23/09/2015

Signature and name Product Qualtity Manager Geert Reusen

Responsible for the manufacturer

Industrieterrein - Satenrozen Philips Belgium N.V. BG Consumer Luminaires 2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03 갋



	1						
TEST DECORD				QUALITY	A		
Report No	CODE0514443 V01.XLS	Page	1 of 1				
Date	2015/9/21	Issued by	CNH78040			A Company of the Comp	
ar c	SOMOXX/E1		Trademark	וום			
Product Group	coir single spot chrome 1x4.3W 23	30V	Project No	150584			
Client Ref No	CD1505841A01		Manual No	see BOI			***************************************
QC Family			Resp. Engineer	er ZHIHUI.LU		· **	1,
	EN 60598-2-1: 1989 Fixed general purpose luminaires	l purpose lumir	laires				
Standard	EN 62471: 2008 Photobiological safety of lamps and lamp systems	afety of lamps	and lamp syste	ims			
RATINGS							
ass	Rated Voltage	# Lamps Ratec	Rated Wattage	Lampholder		Lamp	
	IP20 230		4.3	NOT			
Rough Service							
ai ai							
APPROVALBY	300			2	_		
The test results presente	The test results presented in this report relate only to the item(s) tested.	o the item(s) te	sted.	oignature	Z/J/W	Musik	
SECTION		REPORT	REPORT REFERENCE Labels 16SS5 FamB.PDF	JF		OK NOK) NA
			***************************************		44.0		
§ 6 Construction		CB certificate \Clause 1.6(4)	ate_LED Ligh	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.6(4)		0	0
§ 7 Creepage, di	distances & clearances	CB certificate_ \Clause 1.7(11)	CED	Light.zip\4324032.51.PDF		0	O
§ 8 Provision for	earthing	CB certificate \Clause 1.8(7)	ate_LED Ligh 8(7)	CB certificate_LED Light.zip\4324032.51.PDF		0	O
§ 9 Terminal		CB certificate_LED \Clause 1.9(14&15)	1 1 - 1	Light.zip\4324032.51.PDF		0	Ö
§ 10 External an	and internal wiring	CB certificate_\Clause 1.10(5)	LED	Light.zip\4324032.51.PDF		0	O
§ 11 Protection a	against electric shock	CB certificate_ \Clause 1.11(8)	LED	Light.zip\4324032.51.PDF		0	O
Endurance	est est	CB certificate_LED \Clause 1.12(12)		Light.zip\4324032.51.PDF		0	Ö
Thermal test)St	CB certificate_L \Clause 1.12(12)		Light.zip\4324032.51.PDF	51.PDF	0	O
§ 13 Resistance	to dust & moisture	CB certificate_ \Clause 1.13(9)	E	Light.zip\4324032.51.PDF	51.PDF	0	O
§ 14 Insulation r	resistance and electric strength	CB certificate_L \Clause 1.14(10)	Œ	Light.zip\4324032.51.PDF	51.PDF	0	Ö
§ 15 Resistance	to heat, fire & tracking	CB certificate_L \Clause 1.15(13)	ED	Light.zip\4324032.51.PDF	51.PDF	0	Ö
CONCLUSION Complies with the	e relevant standard(s)?					O	

000		COMPLIANCE REPORT FORM EMC			S		
TEST RECORD						(R
Report No	CODI	CODE0514443_V01.XLS	S Page		1 of 1		
Date	2015/9/21	/9/21	Issued by		CNH78040		
GENERAL INFORMATION	RMATIO	N					
Article No	50240/XX/E1	X/E1		Trademark	mark	PHL	
Product Group	coir sing	Product Group coir single spot chrome 1x4.3W 230V	.3W 230V	Project No	t No	150584	
Client Ref No	CD1505841A01	841A01		Manual No	al No	see BOI	** Additional Control of the Control
QC Family				Resp.	Engineer	Resp. Engineer ZHIHUI.LU	
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, An	nendment 2: ;	2009		
Standard	EN 6100	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	dment 1,2: 200	09 ; EN 61000)-3-3: 200	8	
	EN 61547: 2009	7: 2009					
RATINGS							
Class	-	Rated Voltage	# Lamps	Rated Wattage		Lampholder	Lamp
P	IP20	230	1	4.3		NOT	LED
F-Marking							
Rough Service							
Ta							
APPROVAL BY					100		
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	
The test results p	presented	The test results presented in this report relate only to the item(s) tested	only to the ite	em(s) tested.			70,000

EMC REQUIREMENTS REPORT 1: 2007, Amendment 2: 2009	REPORT REFERENCE 2: 2009	OK 1	NOK NA
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	EMC and EMF certificate. Zip\4324261.50.PDF	•	0
EN 61000-3-2: 2006, Amendment 1,2: 2009			
Limits for harmonic current emissions.	EMC and EMF certificate. Zip\4324261.50.PDF	•	0
EN 61000-3-3: 2008			
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	EMC and EMF certificate. Zip\4324261.50.PDF	•	0
EN 61547: 2009			
Equipment for general lighting purposes. EMC Immunity requirements.	EMC and EMF certificate. Zip\4324261.50.PDF	•	0
CONCLUSION)	
Complies with the relevant standard(s)?		•	

COMP		COMPLIANCE REPORT FORM R&TTE	ZI TOZ			-
TEST RECORD						
Report No	CODE	CODE0514443_V01.XLS	Page	1 of 1		
Date	2015/9/21	9/21	issued by	/ CNH78040		
GENERAL INFORMATION	RMATIO	N				
Article No	50240/XX/E1	VE1		Trademark	PHL	
Product Group	coir singl	Product Group coir single spot chrome 1x4.3W 230V	3W 230V	Project No	150584	
Client Ref No	CD1505841A01	341A01		Manual No	see BOI	
QC Family				Resp. Engineer ZHIHUI.LU	r ZHIMUI.LU	1
	ETSI EN	ETSI EN 300 328 V1.8.1				4
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301 48	9-17 V2.2.1		
	EN 62479:2010	9:2010				
RATINGS						
Class	1	Rated Voltage	#Lamps Ra	Rated Wattage L	Lampholder	Lamp
IP	IP20	230		4.3	NOT	
F-Marking				***************************************	***************************************	
Rough Service						
Ta						
APPROVAL BY						
Name Quality Engineer	ngineer	ZHIHUI.LU			Signature	
The test results p	presented	The test results presented in this report relate only to the item(s) tested	only to the item(s) tested.		

	Waste States	State of
ETSI EN 300 328 V1.8:1	UN NOR	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	0	•
ETSI EN 301 489-1 V1 9.2		
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment, Part 17: Specific conditions for Broadband Data Transmission Systems	O •	9
EN 62479:2010		
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0	
CONCLUSION		
Complies with the relevant standard(s)?		



EC DECLARATION OF CONFORMITY

PHILIPS BELGIUM NV

Industrieterrein, Satenrozen 13

2550 KONTICH

BELGIUM

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

Brandname:

50242/XX/E1

PHILIPS

Type number:

Description of the product (reference - type):

coir bar/tube 2x4.3W 230V

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/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 23/09/2015

Signature and name Product Qualtity Manager Geert Reusen

Responsible for the manufacturer

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03 갋



TEST RECORD				ALITADO		
	CODE0514444_V01.XLS	Page	1 of 1			
Date 2015/9/2		Issued by	CNH78040			
Article No 50242/XX/E1			Trademark	PHL		
Product Group coir bar/tube chi Client Ref No CD1505851A01	coir bar/tube chrome 2x4.3W 230V CD1505851A01		Project No Manual No	150585 see BOI		W. S.
QC Family		Z	Resp. Engineer	zhihui.lu		14.
	EN 60598-2-1: 1989 Fixed general purpose luminaires	al purpose lumina	ires			
standard EN 624/1: 2	EN 62471: 2008 Photobiological safety of lamps and lamp systems	safety of lamps ar	nd lamp systems	TO THE PROPERTY OF THE PROPERT		
RATINGS	Pated Voltage #1	# amma Data4	- 1000			
IP20	-		4.3	NOT	LED	U
F-Marking						
Ta Rough Service			The state of the s			
ngineer presented in	zhihui.lu this report relate only to the item(s) tested	to the item(s) test	red .	Signature	Zhimuil	7
100		REPORT RE	EFERENCE		OK	NOK NA
§ 5 Marking		Labels_16S	Labels_16SS5_FamB.PDF		•	
§ 6 Construction		CB certificate \Clause 1.6(4)	1 IF I	LED Light.zip\4324032.51.PDF	•	0
§ 7 Creepage, distances & cl	clearances	CB certificate_ \Clause 1.7(11)	te_LED Light.zij 11)	LED Light.zip\4324032.51.PDF	•	O
§ 8 Provision for earthing		CB certificate \Clause 1.8(7)	1 11 1	_LED Light.zip\4324032.51.PDF	•	0
§ 9 Terminal		CB certificate_LED		Light.zip\4324032.51.PDF	•	0
§ 10 External and internal wiring	ring	CB certificate \Clause 1.10(5)	e_LED Light.zip (5)	LED Light.zip\4324032.51.PDF	•	0
§ 11 Protection against electric shock	ric shock	CB certificate_ \Clause 1.11(8)	e_LED Light.zir (8)	CB certificate_LED Light.zip\4324032.51.PDF	•	Ö
Endurance test		CB certificate_L \Clause 1.12(12)	e_LED Light.zip (12)	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.12(12)	•	0
Thermal test		CB certificate_L \Clause 1.12(12)	e_LED Light.zip (12)	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.12(12)	•	O
§ 13 Resistance to dust & mo	moisture	CB certificate_LED \Clause 1.13(9)	e_LED Light.zip (9)	Light.zip\4324032.51.PDF	•	O
§ 14 Insulation resistance and	d electric strength	CB certificate_LED \Clause 1.14(10)	e_LED Light.zip (10)	Light.zip\4324032.51.PDF	•	O
§ 15 Resistance to heat, fire &	k tracking	CB certificate_LED \Clause 1.15(13)		Light.zip\4324032.51.PDF	0	O
CONCLUSION Complies with the relevant standard(s)?	andard(s)?				•	Ö

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TEST RECORD					, ()	我 配
Report No	CODE	CODE0514444_V01.XLS	Page	1 of 1		
Date	2015/9/21	/21	issued by	y CNH78040	40	
GENERAL INFORMATION	RMATION					
Article No	50242/XX/E1	E1		Trademark	PHL	
Product Group	coir bar/tu	Product Group coir bar/tube chrome 2x4.3W 230V	230V	Project No	150585	
Client Ref No	CD1505851A01	51A01		Manual No	see BOI	1
QC Family				Resp. Engineer zhihui.lu	eer zhihui.lu	`
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	1: 2007, Amer	ndment 2: 2009		A CONTRACTOR OF THE PARTY OF TH
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	nent 1,2: 2009	; EN 61000-3-3; 2	2008	
	EN 61547: 2009	: 2009				
RATINGS						
Class	—	Rated Voltage	#Lamps R	Rated Wattage	Lampholder	Lamp
ΙP	IP20	230	2	4.3	NOT	LED
F-Marking		MINISTER 1				
Rough Service						
Ta						
APPROVAL BY						
Name Quality Engineer	ngineer	zhihui.lu			Signature	
The test results p	presented in	The test results presented in this report relate only to the item(s) tested	only to the item	(s) tested.		Zh nixx ive

EMC REQUIREMENTS REPORT REFERENCE OF	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.	0
	Berrykterikenskrivister (kristerikenskrivister)
EN 61000-3-2: 2006, Amendment 1,2: 2009	
Limits for harmonic current emissions. EMC and EMF certificate. Zip\4324261.50.PDF	• O
EN 61000-3-3: 2008	
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	0
EN 61547: 2009	
Equipment for general lighting purposes. EMC Immunity requirements. EMC and EMF certificate. Zip\4324261.50.PDF	OO
CONCLUSION Complies with the relevant standard(s)?	•

		COMPLIANCE REPORT FORM R&TTE	TO O	Z			
TEST RECORD							1
Report No	CODE	CODE0514444_V01.XLS	Page		1 of 1		
Date	2015/9/21	9/21	Issued by	ed by	CNH78040	5	
GENERAL INFORMATION	RMATION						
Article No	50242/XX/E	VE1			Trademark	PHL	
Product Group	coir bar/tı	Product Group coir bar/tube chrome 2x4.3W 230V	/ 230V	-171	Project No	150585	2. 3.
Client Ref No	CD1505851A01	51A01		=	Manual No	see BOI	The state of the s
QC Family	7 2004				Resp. Engineer zhihui.lu	er zhihui.lu	
	ETSI EN	ETSI EN 300 328 V1.8.1	THE PERSON NAMED IN THE PE				
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30	1 489-17	V2.2.1		
	EN 62479:2010	9:2010		-			
RATINGS			(32)				
Class		Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	
P	IP20	230	ν		4.3	TON	LED
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.Ju				Signature	ure -//////////
The test results p	resented	The test results presented in this report relate only to the item(s) tested	only to the i	tem(s) te	sted.		

ENC REQUIREMENTS), NO	NOK NA
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	0	•
ETSI EN 301 489-1 V/1 9-2		
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0	•
ETSI EN 301 489-17 V2.2.1		
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0	•
EN 62479:2010		
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0	•
CONCLUSION		
Complies with the relevant standard(s)?		0



E C DECLARATION OF CONFORMITY

BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname

50243/XX/E1 PHILIPS

Type number:

Description of the product (reference - type):

coir bar/tube 3x4.3W 230V

The undersigned hereby declares that:

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

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/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 23/09/2015

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

> Philips Belgium N.V. BG Consumer Luminaires Industrieterrein - Satenrozen 2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03 ๘





TEST RECORD			2			
Report No	CODE0514445_V01.XLS	Page				
Date	2015/9/21	Issued by	CNH78040			
Article No 50243/XX	KMAIJON 50043/XX/E1		Nomark DHI			
roup	coir bar/tube chrome 3x4.3W 230V		Project No 150586	586		-35
	CD1505861A01			BOI	13	F
QC Family		Resp.	p. Engineer zhihui.lu	ui.lu		
FITT.	EN 60598-2-1: 1989 Fixed general purpose luminaires	neral purpose luminaire	is .			
Standard	EN 62471: 2008 Photobiological safety of lamps and lamp systems	al safety of lamps and	lamp systems			
RATINGS						
ass	Rated Voltage	nps Rated	Lan	older	Lamp	
	IP20 230	3 4.3	NOT	-	E	
Rough Service						
Та						
APPROVAL BY Name Quality Engineer	gineer zhihui.lu			Signature 🛮 🍃	zkihuštu-	L.
SECTION	SECTION	REPORT REFERENCE	ERENCE		OK NO	NOK
§ 5 Marking		Labels_16SS5_FamB.PDF	FamB.PDF		•	O
§ 6 Construction		CB certificate \Clause 1.6(4)	_LED Light.zip\4324032.51.PDF	24032.51.PDF	• •	O
§ 7 Creepage, distances	tances & clearances	CB certificate \Clause 1.7(11)	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.7(11)	24032.51.PDF	O	O
§ 8 Provision for earthing	earthing	CB certificate \Clause 1.8(7)	CB certificate_LED Light.zip\4324032.51.PDF\Clause 1.8(7)	24032.51.PDF	•	O
§ 9 Terminal		CB certificate_LED \Clause 1.9(14&15)		Light.zip\4324032.51.PDF	O	O
§ 10 External and	External and internal wiring	CB certificate_ \Clause 1.10(5)	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.10(5)	24032.51.PDF	0	0
§ 11 Protection ac	Protection against electric shock	CB certificate_ \Clause 1.11(8)	LED	Light.zip\4324032.51.PDF	•	O
Endurance	test	CB certificate_L \Clause 1.12(12)	E	Light.zip\4324032.51.PDF		O O
§ 12 Thermal test	¥	CB certificate_L \Clause 1.12(12)	E	Light.zip\4324032.51.PDF	0	0
§ 13 Resistance to	o dust & moisture	CB certificate_ \Clause 1.13(9)	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.13(9)	24032.51.PDF	•	O O
§ 14 Insulation resistance	sistance and electric strength	CB certificate_L \Clause 1.14(10)	Ö	Light.zip\4324032.51.PDF	•	O
§ 15 Resistance to	o heat, fire & tracking	CB certificate_L \Clause 1.15(13)	CB certificate_LED Light.zip\4324032.51.PDF\Clause 1.15(13)	24032.51.PDF	•	O
CONCLUSION Complies with the	relevant standard(s)?				O	
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CO2		COMPLIANCE REPORT FORM EMC					
TEST RECORD						(
Report No	CODE	CODE0514445_V01.XLS	Page		1 of 1	DMPAR	
Date	2015/9/21	//21	Issued by	d by	CNH78040		
GENERAL INFORMATION	RMATION						
Article No	50243/XX/E	Æ1		_	Trademark	PHL	
Product Group	coir bar/tu	Product Group coir bar/tube chrome 3x4,3W 230V	V 230V	-	Project No	150586	
Client Ref No	CD1505861A01	61A01		2	Manual No	see BOI	
QC Family				7 1	Resp. Engineer zhihui.lu	zhihui.lu	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Ar	nendmei	nt 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	ment 1,2: 20	09;EN	51000-3-3: 20	08	
	EN 61547: 2009	: 2009	**************************************				
RATINGS			5				
Class		Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp
P	IP20	230	ω	4	4.3	TON	LED
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	M. M. 1/4
The test results p	oresented i	The test results presented in this report relate only to the item(s) tested	only to the it	em(s) tes	sted.		
			ı				

Visit de la constant				
EMC REQUIREMENTS REPORT STATES REPORT SERVICES REPORT REPO	REPORT REFERENCE 2: 2009	OK	NOK	NA
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	EMC and EMF certificate. Zip\4324261.50.PDF	•	O	O
EN 61000-3-2: 2006, Amendment 1,2: 2009				
Limits for harmonic current emissions.	EMC and EMF certificate. Zip\4324261.50.PDF	•	O	O
800C-2-3-0008				
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	EMC and EMF certificate. Zip\4324261.50.PDF	•	····	O
EN 184547- 2000				
Equipment for general lighting purposes. EMC Immunity requirements.	EMC and EMF certificate. Zip\4324261.50.PDF	•	O	O
CONCLUSION		•	O	
Complies with the relevant standard(s)?		((

COMPL	ANC	COMPLIANCE REPORT FORM R&TTE		Š Z			-
TEST RECORD						(•
Report No	CODEO	CODE0514445_V01.XLS	Page		1 of 1		
Date	2015/9/21	21	Issued by	-	CNH78040		
GENERAL INFORMATION	RMATION						
Article No	50243/XX/E1	Ξ1		Trac	Trademark	PHL	
Product Group	coir bar/tub	Product Group coir bar/tube chrome 3x4.3W 230V	230V	Proj	Project No	150586	\$ 100.5
Client Ref No	CD1505861A01	1A01		Man	Manual No	see BOI	
QC Family				Res	Resp. Engineer zhihui.lu	zhihui.lu	•
	ETSI EN 30	ETSI EN 300 328 V1.8.1				1	
Standard	ETSI EN 30	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301 4	189-17 V2	2.1		
	EN 62479:2010	2010					
RATINGS							
Class		Rated Voltage	#Lamps I	Rated Wattage		Lampholder	Lamp
ד	IP20	230	3	4.3		NOT	LED
F-Marking			***************************************				
Rough Service			************				
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	76 MM & U.E.
The test results p	presented in	The test results presented in this report relate only to the item(s) tested	only to the iter	n(s) testec			

EMC REQUIREMENTS R	REPORT REFERENCE OK NOK NA
ETSI EN 300 328 V1.8.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment	
operating in the 2,4 GHz ISM band and using wide band modulation fechniques: Harmonized EN covering the assential requirements of	
article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1.9:2	
Electromagnetic compatibility and Radio spectrum Matters (ERM);)
services; Part 1: Common technical requirements	
	Para and para de proposition de la companya de la c
ETSI EN 301 489-17 V2.2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part	0
17: Specific conditions for Broadband Data Transmission Systems	
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to	O
electromagnetic fields (10 MHz to 300 GHz)	
CONCLUSION	
Complies with the relevant standard(s)?	



DECLARATION OF CONFORMITY

PHILIPS BELGIUM NV

2550 KONTICH Industrieterrein, Satenrozen 13

BELGIUM

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

Brandname:

50244/XX/E1 PHILIPS

Type number:

Description of the product (reference - type):

coir bar/tube 4x4.3W 230V

The undersigned hereby declares that:

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

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/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 23/09/2015

Signature and name Product Qualtity Manager Geert Reusen

Responsible for the manufacturer

Company stamp

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03

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0				levant standard(s)?	CONCLUSION Complies with the relevant
0	ip\4324032.51.PDF	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.15(13)	CB (heat, fire & tracking	§ 15 Resistance to h
0	Light.zip\4324032.51.PDF	CB certificate_LED Light.z \Clause 1.14(10)		resistance and electric strength	§ 14 Insulation resis
0	Light.zip\4324032.51.PDF	CB certificate_LED Light.z	CB (dust & moisture	§ 13 Resistance to 0
0	Light.zip\4324032.51.PDF	CB certificate_LED Light.z \Clause 1.12(12)	CB (Thermal test
0	_LED Light.zip\4324032.51.PDF	CB certificate_LED Light.z	CB \	\$t	Endurance test
0	Light.zip\4324032.51.PDF	CB certificate_LED Light.z \Clause 1.11(8)	CB ·	inst electric shock	§ 11 Protection against
0	Light.zip\4324032.51.PDF	CB certificate_LED Light.z \Clause 1.10(5)	CB (internal wiring	§ 10 External and in
0	Light.zip\4324032.51.PDF	CB certificate_LED Light.z	CB (§ 9 Terminal
0	LED Light.zip\4324032.51.PDF	CB certificate_LED Light.z	CB \Cla	rthing	§ 8 Provision for earthing
0	LED Light.zip\4324032.51.PDF	CB certificate_LED Light.z	CB \Cla	nces & clearances	§ 7 Creepage, distances
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OK NOK NA		REPORT REFERENCE Labels 16SS5 Famb.PDF	Lab		§ 5 Marking
hui.	Signature	m(s) tested.	only to the ite	Name Quality Engineer	Name Quality Engineer The test results presente
	ARRAGO CON				Та
					Rough Service
	NO	4.3	4	230	F-Marking
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					RATINGS
		e luminaires lamps and lamp systems	gical safety of	EN 60598-2-1: 1989 Fixed general purpose luminaires EN 62471: 2008 Photobiological safety of lamps and la	Standard EN
	zhihui.lu	Resp. Engineer			QC Family
No.	see BOI	Manual No		CD1505871A01	-L
THE STATE OF THE S	PHL 150587	Trademark Project No	N 230V	50244/XX/E1 coir bar/fube chrome 4x4 3W 230V	Article No 502 Product Group coi
		-		ATION	ERAL INFORM
	DMPARTWENT	1 of 1	S Page	CODE0514446_V01.XLS 2015/9/21	Report No Date
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TEST RECORD						6
Report No	COD	CODE0514446_V01.XLS	Page	1 of 1		
Date	2015	2015/9/21	Issued by	by CNH78040	40	
GENERAL INFORMATION	RMATIC	NC				
Article No	50244/XX/E1	CX/E1		Trademark	HH	
Product Group	coir bar	Product Group coir bar/tube chrome 4x4,3W 230V	/ 230V	Project No	150587	
Client Ref No	CD1505871A01	871A01		Manual No	see BOI	1
QC Family				Resp. Engir	Resp. Engineer zhihui.lu	
	EN 550	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Am	endment 2: 2009		
Standard	EN 610	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	ment 1,2: 200)9 ; EN 61000-3-3:	2008	
DATINO						
Class	-	Rated Voltage	#Lamps	Rated Wattage	Lampholder	Lamp
₹	IP20	230	4	4.3	TON	LED
F-Marking						
Rough Service						
Та						
APPROVAL BY						
Name Quality Engineer	ngineer	zhihui.lu			Signature	- MIMWE'MC
The test results p	resented	The test results presented in this report relate only to the item(s) tested.	only to the ite	m(s) tested.	***************************************	research commenter () () () () () () () () () (

0		CONCLUSION Complies with the relevant standard(s)?
0	EMC and EMF certificate. Zip\4324261.50.PDF	Equipment for general lighting purposes. EMC Immunity requirements.
		EN 61547: 2009
0	EMC and EMF certificate. Zip\4324261.50.PDF	Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.
		EN 61000-3-3: 2008
0	EMC and EMF certificate. Zip\4324261.50.PDF	Limits for harmonic current emissions.
		EN 61000-3-2: 2006, Amendment 1,2: 2009
0	EMC and EMF certificate. Zip\4324261.50.PDF	Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.
OK NOK NA	REPORT REFERENCE 2: 2009	EMC REQUIREMENTS REPORTS - REPORT - REP

		COMPLIANCE REPORT FORM R&TIE		N R&I		
TEST RECORD						•
Report No	CODE	CODE0514446_V01.XLS	Page	1 of 1		
Date	2015/9/21	9/21	Issued by	by CNH78040)40	
GENERAL INFORMATION	RMATION	A STATE OF THE STA				
Article No	50244/XX/E1	VE1		Trademark	PHL	
Product Group	coir bar/tı	Product Group coir bar/tube chrome 4x4.3W 230V	230V	Project No	150587	and the second s
Client Ref No	CD1505871A01	71A01		Manual No	see BOI	
QC Family	**************************************			Resp. Engir	Resp. Engineer zhihui.lu	
	ETSI EN	ETSI EN 300 328 V1.8.1				
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301 4	189-17 V2.2.1		
	EN 62479:2010	9:2010				
RATINGS						
Class		Rated Voltage	# Lamps I	Rated Wattage	Lampholder	Lamp
lb dl	IP20	230	4	4.3	NOT	LED
F-Marking						
Rough Service						
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APPROVAL BY						
Name Quality Engineer	ngineer	zhihui.lu			Signature	Zhinso. uc
The test results p	presented	The test results presented in this report relate only to the item(s) tested	only to the iter	n(s) tested.		(de € stable) de la Seria del Seria del Seria de la Seria del Seria de la Seria del Seria de la Seria del Seria de la Seria de la Seria del

EMO REDITIREMENTS	NON NON
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	0
ETSI EN 301 489-1 V1 9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 301 489:17 V2.2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	O •
CONCLUSION	
Complies with the relevant standard(s)?	



DECLARATION OF CONFORMITY

2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

BELGIUM

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

Brandname:

50246/XX/E1 $\mathbf{PHILIPS}$

Type number:

Description of the product (reference - type):

coir bar/tube 6x4.1W 230V

The undersigned hereby declares that:

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

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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/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 23/09/2015

Signature and name Product Qualtity Manager Geert Reusen

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 . Belgium 159 10 11



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Date 2015/9/21 Issued by	40				ĺ
	ademark DHI	JI			11.77 20.77 21.77 21.77
roup coir bar/tube chrome 6x4.1W 230V	Project No 15	150588		,	
CD1505881A01		see BOI	√	, , , , , , , , , , , , , , , , , , ,	•
QC Family Re	Resp. Engineer zh	zhihui.Lu	<i>\\</i>		
EN 60598-2-1: 1989 Fixed general purpose luminaires	res				
Standard EN 62471: 2008 Photobiological safety of lamps and lamp systems	d lamp systems				
RATINGS					
Class Rated Voltage #Lamps Rated Wattage		Lampholder	Lamp		
IP20 230 6		NOT	LED .		
Rough Service					
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	_ S_			7	
The test results presented in this report relate only to the item(s) tested.		Signature	ZNIKWOSO		
SECTION REPORT REFERENCE	FERENCE		OK	NOK	NA
§ 5 Marking Labels_16SS	Labels_16SS5_FamB,PDF		•	Ö	O
§ 6 Construction CB certificate. \(\)\(Clause 1.6(4)	TED	Light.zip\4324032.51.PDF	•	O	O
§ 7 Creepage, distances & clearances CB certificate L		Light.zip\4324032.51.PDF		O	O
§ 8 Provision for earthing CB certificate	LED	Light.zip\4324032.51.PDF	•	Ö	O
§ 9 Terminal CB certificate_LEC	1 - 1 - 1	Light.zip\4324032.51.PDF	•	O	O
§ 10 External and internal wiring CB certificate_\(\cdot\)(Clause 1.10(5)	CB certificate_LED Light.zip\4324032.51.PDF	1324032.51.PDF	•	O	O
§ 11 Protection against electric shock CB certificate_\(\mathcal{\C}\) (Clause 1.11(8)	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.11(8)	1324032.51.PDF	O	O	O
Endurance test	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.12(12)	1324032.51.PDF	•	O	O
Thermal test CB certificate_L	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.12(12)	1324032.51.PDF	•	O	O
§ 13 Resistance to dust & moisture CB certificate_\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)\(\	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.13(9)	1324032.51.PDF	•	O	O
§ 14 Insulation resistance and electric strength CB certificate_L Clause 1.14(10)	CB certificate_LED Light.zip\4324032.51.PDF	1324032.51.PDF	•	Ö	O
§ 15 Resistance to heat, fire & tracking CB certificate_L	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.15(13)	1324032.51.PDF	•	O	О
CONCLUSION			•	O	

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TEST RECORD							ı
Report No	CODE	CODE0514447_V01.XLS	Page		1 of 1		
Date	2015/9/21	9/21	Issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATION						
Article No	50246/XX/E	VE1		_	Trademark	PHL	
Product Group	coir bar/tı	coir bar/tube chrome 6x4.1W 230V	V 230V	7	Project No	150588	
Client Ref No	CD1505881A01	81A01		Z	Manual No	see BOI	
QC Family				7 0	Resp. Engineer zhihui.Lu	er zhihui.Lu	
	EN 55018	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendmei	nt 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	ment 1,2: 20	009 ; EN 6	51000-3-3: 20	08	
	EN 61547: 2009	7: 2009					
RATINGS							
Class	_	Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp
P	IP20	230	6	4	4.3	NOT	LED
F-Marking		Was Naventonia				*****	
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.Lu				Signature	
The test results p	presented	The test results presented in this report relate only to the item(s) tested.	only to the i	tem(s) tes	sted.		TOWARDOS 10

EMC REQUIREMENTS	REPORT REFERENCE	OX	NOK	K
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2: 2009			
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	EMC and EMF certificate, Zip\4324261.50.PDF	•	O	O
EN 61000-3-2: 2006, Amendment 1,2: 2009				
Limits for harmonic current emissions.	EMC and EMF certificate. Zip\4324261.50.PDF	•	O	
EN 51000-3-3-2008				
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	EMC and EMF certificate. Zip\4324261.50.PDF	•	O	
EN 61547: 2009				1000
Equipment for general lighting purposes. EMC Immunity requirements.		•	0	
CONCLUSION		Đ.)	
Complies with the relevant standard(s)?	The state of the s	C	(

COMPL		COMPLIANCE REPORT FORM R&TTE	70	3			-
TEST RECORD							•
Report No	CODE	CODE0514447_V01.XLS	Page		1 of 1		
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GENERAL INFORMATION	RMATION						
Article No	50246/XX/E1	VE1			Trademark	PHL	
Product Group	coir bar/tı	Product Group coir bar/tube chrome 6x4.1W 230V	V 230V	י	Project No	150588	
Client Ref No	CD1505881A01	81A01		2	Manual No	see BOI	
QC Family				20	Resp. Engineer zhihui.Lu	zhihui.Lu	;
	ETSI EN	ETSI EN 300 328 V1.8.1				-	
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301	489-17	V2.2.1	A PROPERTY AND A STATE OF THE S	destronamental
	EN 62479:2010	9:2010					
RATINGS							
Class		Rated Voltage	# Lamps	Rated \	Rated Wattage L	Lampholder	Lamp
₹	IP20	230	თ	4	4.3	NOT	LED
F-Marking					***************************************	TO THE STATE OF TH	
Rough Service					************		
Та							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.Lu				Signature	
The test results p	presented	The test results presented in this report relate only to the item(s) tested.	only to the it	em(s) tes	sted.		This musical

EMC REQUIREMENTS RE	REPORT REFERENCE OK NOK NA
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of	0
article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1.9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	O
ETSI) EN 301 489-17 V2:2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
Complies with the relevant standard(s)?	



DECLARATION OF CONFORMITY

PHILIPS BELGIUM NV

BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13

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

Brandname:

50252/XX/E1

Type number:

decagon bar/tube 2x4.3W 230V

Description of the product (reference - type):

The undersigned hereby declares that:

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

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 61547: 2009 EN 61000-3-3: 2008

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

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 23/09/2015

Signature and name **Product Qualtity Manager** Geert Reusen

Responsible for the manufacturer

2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen

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CONTLANCE RETORI	T C Z	ALITANO		
CODE0514449_V01.XLS	Page 1 of 1			
Date 2015/9/21 I	issued by CNH78040			
Article No 50252/XX/E1	Trademark	PHL		
Product Group decagon bar/tube nickel 2x4.3W 230V Client Ref No CD1505901A01	Project No Manual No	150590 see BOI	A STATE OF THE STA	
QC Family	Resp. Engineer	ZHIHUI.LU		
EN 60598-2-1: 1989 Fixed general purpose luminaires	urpose luminaires			
Standard EN 62471: 2008 Photobiological safety of lamps and lamp systems	ety of lamps and lamp systems			
RATINGS Rated Voltage #1 amns	Rated Wattage	l ampholder	l amp	
IP20 230	4.3	NOT	LED	
Rough Service				
ี่มี				
APPROVAL BY Name Quality Engineer ZHIHUI.LU The test results presented in this report relate only to the item(s) tested.	the item(s) tested.	Signature 2	zbihwidu	876 276 276
SECTION	REPORT REFERENCE			
SO MAINING				
§ 6 Construction	CB certificate_LED Light.zip \Clause 1.6(4)	_LED Light.zip\4324032.51.PDF	0	
§ 7 Creepage, distances & clearances	CB certificate_LED Light.zip \Clause 1.7(11)	_LED Light.zip\4324032.51.PDF	0	
§ 8 Provision for earthing	CB certificate_LED Light.zip \Clause 1.8(7)	_LED Light.zip\4324032.51.PDF	O O	
§ 9 Terminal	CB certificate_LED Light.zip \Clause 1.9(14&15)	LED Light.zip\4324032.51.PDF &15)	0	
§ 10 External and internal wiring	CB certificate_LED Light.zip	Light.zip\4324032.51.PDF	0	
§ 11 Protection against electric shock	CB certificate_LED Light.zip	Light.zip\4324032.51.PDF	0	
Endurance test	CB certificate_LED Light.zip\4324032.51.PDF)\4324032.51.PDF	0	
§ 12 Thermal test	CB certificate_LED Light.zip	Light.zip\4324032.51.PDF	0	
§ 13 Resistance to dust & moisture	CB certificate_LED Light.zi	Light.zip\4324032.51.PDF	0	
§ 14 Insulation resistance and electric strength	CB certificate_LED Light.zip \Clause 1.14(10)	Light.zip\4324032.51.PDF	0	
§ 15 Resistance to heat, fire & tracking	CB certificate_LED Light.zip\4324032.51.PDF)\4324032.51.PDF	0	
CONCLUSION Complies with the relevant standard(s)?			0	

		COMPLIANCE REPORT FORM EMC	IRT FO)RN ENC		₩
TEST RECORD						:
Report No	CODE	CODE0514449_V01.XLS	Page	1 of 1		
Date	2015/9/21	9/21	Issued by	by CNH78040	40	
GENERAL INFORMATION	RMATION		1100 1100 1100 1100 1100 1100 1100 110			
Article No	50252/XX/E1	(/E1		Trademark	PHL	
Product Group	decagon	Product Group decagon bar/tube nickel 2x4.3W 230V	3W 230V	Project No	150590	A THE BOOK AND THE WAY AND THE PARTY OF THE
Client Ref No	CD1505901A01	01A01		Manual No	see BOI	
QC Family				Resp. Engir	Resp. Engineer ZHIHUI.LU	,
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	t 1: 2007, Am	endment 2: 2009	ti dec	
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	ment 1,2: 200	9 ; EN 61000-3-3:	2008	
	EN 61547: 2009	7: 2009				
RATINGS						
Class		Rated Voltage	# Lamps	Rated Wattage	Lampholder	Lamp
P	IP20	230	N	4.3	TON	LED
F-Marking						
Rough Service						
Та			A1000000			
APPROVAL BY						
Name Quality Engineer	ngineer	ZHIHUI.LU			Signature	$\mathcal{M}(\mathcal{M},\mathcal{L})$
The test results p	presented	The test results presented in this report relate only to the item(s) tested	only to the ite	m(s) tested.		Million
		The second secon				

EMC REQUIREMENTS	REPORT REFERENCE	OK NOK	NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2: 2009	-	
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	EMC and EMF certificate. Zip\4324261.50.PDF	•	O
EN 61000-3-2: 2006, Amendment 1,2: 2009			
Limits for harmonic current emissions.	EMC and EMF certificate. Zip\4324261.50.PDF	0	O
EN 61000-3-3: 2008			
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	EMC and EMF certificate. Zip\4324261.50.PDF	• 0	O
EN 61547: 2009			
Equipment for general lighting purposes. EMC Immunity requirements.	EMC and EMF certificate. Zip\4324261.50.PDF	• 0	O
Complies with the relevant standard(s)?		0	

COMP		COMPLIANCE REPORT FORM R&TTE	A TO	7 3 3 3 3 3 3 3 3 3 3			
TEST RECORD							
Report No	CODE	CODE0514449_V01.XLS	Page		1 of 1		
Date	2015/9/21	9/21	issued by	d by	CNH78040		
GENERAL INFORMATION	RMATIO	Visit in the second sec					
Article No	50252/XX/E1	(JE1			Trademark	PHL	
Product Group	decagon	Product Group decagon bar/tube nickel 2x4.3W 230V	.3W 230V	פַ	Project No	150590	
Client Ref No	CD1505901A01)01A01		3	Manual No	see BOI	
QC Family					Resp. Engineer ZHIHUI.LU	ZHIHUI.LU	
	ETSI EN	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30	1 489-17 \	V2.2.1	***************************************	and personal
	EN 62479:2010	9:2010					
RATINGS							
Class	_	Rated Voltage	# Lamps	Rated Wattage		Lampholder	Lamp
ซิ	IP20	230	2	4.3	ω	TON	LED
F-Marking					Wasa W Wasan		
Rough Service					- CHARLOS III A		
Ta					PR NAME OF THE OWNER, O		
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	
The test results r	resented	The test results presented in this report relate only to the item/s) tested	only to the i	iom/e) toe	tod		

EMC REQUIREMENTS REPO	REPORT REFERENCE OK NOK NA
ETSI EN 300 328 V1.8.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation	
techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1.92	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 301 489 17 V2.2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0 0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
CONCLUSION	
Complies with the relevant standard(s)?	



C C **DECLARATION OF CONFORMITY**

PHILIPS BELGIUM NV 2550 KONTICH Industrieterrein, Satenrozen 13

BELGIUM

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

Brandname

PHILIPS

Type number:

50253/XX/E1

Description of the product (reference - type) :

decagon bar/tube 3x4.3W 230V

The product described is in conformity with the essential requirements of the below mentioned directives. The undersigned hereby declares that:

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/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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 끖

2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03

Kontich, Belgium 23/09/2015

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



COMPLAZO	NCE REPORT	AT FORM LVD			
TEST RECORD					
T No	CODE0514450_V01.XLS	Page 1 of 1	DEPARTMENT		
Date 2015/9/21	9/21 N	Issued by CNH78040			300
Article No 5.03E+07	7	Trademark	* PHL		
Product Group decagon bar/tub	decagon bar/tube nickel 3x4.3W 230V CD1505911A01	230V Project No Manual No	o 150591 o see BOI	New personal and the design of the second and the s	
QC Family		Resp. Engineer	gineer ZHIHUI.LU		
EN 6059	EN 60598-2-1: 1989 Fixed general purpose luminaires	ral purpose luminaires		<u> </u> <u> </u>	
Standard EN 6247	1: 2008 Photobiological	EN 62471: 2008 Photobiological safety of lamps and lamp systems	ystems		
RATINGS	- 63	• 232 232 232			
IP IP20	230	# Lamps Rated waltage	NOT	LED	
F-Marking	Account of the control of the contro				
Та		***************************************			
APPROVAL BY Name Quality Engineer	ZHIHUI.LU		Signature	76; hav. Uc	7.35
SECTION REPORT REFI		REPORT REFERENC	CE	OK NOK NA	٩
§ 5 Marking		Labels_16SS5_FamC.PDF	C.PDF		
§ 6 Construction		CB certificate_LED	Light.zip\4324032.51.PDF	0	
§ 7 Creepage, distances	& clearances	CB certificate_LED	Light.zip\4324032.51.PDF	•	
§ 8 Provision for earthing	u	CB certificate_LED \Clause 1.8(7)	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.8(7)	0	
§ 9 Terminal		CB certificate_LED \\Clause 1.9(14&15)	Light.zip\4324032.51.PDF	0	
§ 10 External and interna	internal wiring	CB certificate_LED \Clause 1.10(5)	Light.zip\4324032.51.PDF	0	
§ 11 Protection against electric shock	lectric shock	CB certificate_LED \Clause 1.11(8)	Light.zip\4324032.51.PDF	0	
Endurance test		CB certificate_LED \Clause 1.12(12)	Light.zip\4324032.51.PDF	0	
Thermal test		CB certificate_LED \Clause 1.12(12)	Light.zip\4324032.51.PDF	0	
§ 13 Resistance to dust &	k moisture	CB certificate_LED \Clause 1.13(9)	LED Light.zip\4324032.51.PDF	0	
§ 14 Insulation resistance	e and electric strength	CB certificate_LED	Light.zip\4324032.51.PDF	0	
§ 15 Resistance to heat, fire	fire & tracking	CB certificate_LED \Clause 1.15(13)	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.15(13)	•	
CONCLUSION Complies with the relevan	ot standard(s)?			•	

		COMPLIANCE REPORT FORM EMC		ORN	E C		Y
TEST RECORD	100 00 00 00 00 00 00 00 00 00 00 00 00						
Report No	CODE	CODE0514450_V01.XLS	Page		1 of 1		
Date	2015/9/21	/21	Issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATION		100 miles (100 miles (
Article No	50253170				Trademark	PHL	
Product Group	decagon t	Product Group decagon bar/tube nickel 3x4.3W 230V	.3W 230V	모	Project No	150591	
Client Ref No	CD1505911A01	11A01		3	Manual No	see BOI	
QC Family				אַ	esp. Engine	Resp. Engineer ZHIHUI.LU	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Ar	nendmer	ıt 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	lment 1,2: 20	09 ; EN 6	1000-3-3: 20	80(
	EN 61547: 2009	: 2009					
RATINGS							
Class	_	Rated Voltage	# Lamps	Rated Wattage	Vattage	Lampholder	Lamp
P	IP20	230	3	4.3	ω	NOT	LED
F-Marking							
Rough Service							
Ta		**********					
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	70, mar. 0.5
The test results p	oresented i	The test results presented in this report relate only to the item(s) tested.	only to the it	em(s) tes	ted.		

EMC REQUIREMENTS	REPORT REFERENCE	OK N	NOK NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2:2009		_
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	EMC and EMF certificate. Zip\4324261.50.PDF) (0
EN 61000-3-2: 2006, Amendment 1,2: 2009			
Limits for harmonic current emissions.	EMC and EMF certificate. Zip\4324261.50.PDF	•	O
EN 61000-3-3: 2008			
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	EMC and EMF certificate. Zip\4324261.50.PDF	•	O
EN 61547: 2009			
Equipment for general lighting purposes. EMC Immunity requirements.	EMC and EMF certificate. Zip\4324261.50.PDF	•	0
CONCINCION			
Complies with the relevant standard(s)?		•	0

COMPL		COMPLIANCE REPORT FORM R&TTE					-
TEST RECORD							
Report No	CODE	CODE0514450_V01.XLS	Page		1 of 1		
Date	2015/9/21	1/21	Issued by	d by	CNH78040		
GENERAL INFORMATION	RMATION						
Article No	50253170			Tr	Trademark	PHL	
Product Group	decagon l	Product Group decagon bar/tube nickel 3x4.3W 230V	.3W 230V	무	Project No	150591	
Client Ref No	CD1505911A01	11A01		Ma	Manual No	see BOI	*
QC Family				Z.	Resp. Engineer ZHIHUI.LU	r ZHIHUI.LU	
	ETSI EN 3	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN :	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30°	1 489-17 √	/2.2.1		
	EN 62479:2010	:2010		ANICALISA ANICA AN	тельный принципальной принципальной принципальной принципальной принципальной принципальной принципальной прин		
RATINGS							
Class		Rated Voltage	# Lamps	Rated Wattage		Lampholder	Lamp
ਰ	IP20	230	ω	4.3	ω	TON	LED
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	າgineer	ZHIHUI.LU	THE RESERVE THE PROPERTY OF TH			Signature	
The test results p	resented i	The test results presented in this report relate only to the item(s) tested	only to the it	em(s) test	ed.		

ETCLEN 200 228 V4 8 4	REPORT REFERENCE OK NOK NA
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	0
ETSI EN 301 489-1 V1.9:2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	O •
ETSI EN 301 489-17 V2.2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	O
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	O •
CONCLUSION Complies with the relevant standard(s)?	



因の **DECLARATION OF CONFORMITY**

Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV BELGIUM 2550 KONTICH

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

Brandname:

50254/XX/E1

Type number:

Description of the product (reference - type):

decagon bar/tube 4x4.3W 230V

The undersigned hereby declares that:

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

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/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 23/09/2015

Signature and name Geert Reusen Product Qualtity Manager

Responsible for the manufacturer

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03 ವ





COMPLIANCE REPORT	T FORM LVD		
TEST RECORD			
Report No CODE0514451_V01.XLS	Page 1 of 1	DEPARTMENT	
ERAL INFORM	Isaaca by Civilion		
Article No 50254/XX/E1	Trademark	PHL	-0. #.05.0342 ** ** ** ** ** ** ** ** ** ** ** ** **
Product Group decagon bar/tube nickel 4x4.3W 230V Client Ref No CD1505921A01	30V Project No Manual No	150592 See BOI	
QC Family	Resp. Engineer	ZHIHUI.LU	
EN 60598-2-1: 1989 Fixed genera	general purpose luminaires		
Standard EN 62471: 2008 Photobiological safety of lamps	afety of lamps and lamp systems	0	
-133			
IP20 230	4 4.3	NOT LED	
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APPROVAL BY			
s presented in t	o the item(s) tested.		
SECTION	REPORT REFERENCE Labels_16SS5_FamC.PDF	OK NOK) K
			10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14 10-14
§ 6 Construction	CB certificate_LED Light.z	Light.zip\4324032.51.PDF	O
§ 7 Creepage, distances & clearances	CB certificate_LED Light.z	LED Light.zip\4324032.51.PDF	Ö
§ 8 Provision for earthing	CB certificate_LED Light.z	Light.zip\4324032.51.PDF	O
§ 9 Terminal	CB certificate_LED Light.z	Light.zip\4324032.51.PDF	O
§ 10 External and internal wiring	CB certificate_LED Light.z	Light.zip\4324032.51.PDF	Ō
§ 11 Protection against electric shock	CB certificate_LED Light.z	_LED Light.zip\4324032.51.PDF	O
Endurance test	CB certificate LED Light.z	Light.zip\4324032.51.PDF	O
§ 12 Thermal test	CB certificate_LED Light.z	Light.zip\4324032.51.PDF	O
§ 13 Resistance to dust & moisture	CB certificate_LED Light.z	Light.zip\4324032.51.PDF	Ö
§ 14 Insulation resistance and electric strength	CB certificate_LED Light.z	Light.zip\4324032.51.PDF (a)	O
§ 15 Resistance to heat, fire & tracking	CB certificate_LED Light.zip\4324032.51.PDF \Clause 1.15(13)	ip\4324032.51.PDF @	O
CONCLUSION Complies with the relevant standard(s)?		• O	

COMP		COMPLIANCE REPORT FORM EMC		0 7 8			
TEST RECORD						() ()	; p
Report No	CODE	CODE0514451_V01.XLS	Page		1 of 1	DEPA	
Date	2015/9/21	9/21	Issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATION	V					
Article No	50254/XX/E1	VE1		7	Trademark	PHL	
Product Group	decagon	Product Group decagon bar/tube nickel 4x4.3W 230V	.3W 230V	Pr	Project No	150592	
Client Ref No	CD1505921A01)21A01		Z.	Manual No	see BOI	
QC Family				Re	sp. Engine	Resp. Engineer ZHIHUI.LU	
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendmen	1 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	lment 1,2: 20)09 ; EN 6	1000-3-3: 20	308	***************************************
	EN 61547: 2009	7: 2009					
RATINGS							
Class	_	Rated Voltage	# Lamps	Rated Wattage	/attage	Lampholder	Lamp
IP	IP20	230	4	4.3	ω	NOT	LED
F-Marking							
Rough Service						***************************************	
Та							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	
The test results p	oresented	The test results presented in this report relate only to the item(s) tested.	only to the it	em(s) test	ed.		201 masses

EMCREQUIREMENTS	REPORT REFERENCE	2	NOK	NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2: 2009			
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	EMC and EMF certificate. Zip\4324261.50.PDF	•	О	O
EN 61000-3-2: 2006, Amendment 1,2: 2009		100 100 100 100		
Limits for harmonic current emissions.	EMC and EMF certificate. Zip\4324261.50.PDF	•	O	O
EN 64000 5 2. 2000				
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	EMC and EMF certificate. Zip\4324261.50.PDF	•	0	O
EN 61547: 2009				7 (SEC) (SEC) (SEC)
Equipment for general lighting purposes. EMC Immunity requirements.	EMC and EMF certificate. Zip\4324261.50.PDF	•	······	O
CONCLUSION		•)	
Complies with the relevant standard(s)?		((

COMPL		COMPLIANCE REPORT FORM R&TTE	A TO		R&TIE		·
TEST RECORD							
Report No	CODE	CODE0514451_V01.XLS	Page		1 of 1		
Date	2015/9/21	9/21	Issued by	d by	CNH78040	-	
GENERAL INFORMATION	RMATIO	2					
Article No	50254/XX/E1	X/E1			Trademark	PHL	
Product Group	decagon	Product Group decagon bar/tube nickel 4x4.3W 230V	.3W 230V	-	Project No	150592	- A A A A A A A A A A A A A A A A A A A
Client Ref No	CD1505921A01	921A01		_	Manual No	see BOI	1
QC Family					Resp. Engineer ZHIHUI.LU	ZHIHUI.LU	
	ETSI EN	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30°	1 489-17	V2.2.1		-
	EN 62479:2010	9:2010					
RATINGS							
Class		Rated Voltage	# Lamps	Rated	Rated Wattage 1	Lampholder	Lamp
פ	IP20	230	4	,	4.3	NOT	LED
F-Marking							
Rough Service							
Та							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	$-\frac{1}{2}$
The test recults t		The test require presented in this report relate each the item/s tested	25/1/2016	/m/+0	452		

EMO DEO IDEMENTS	DEBOOK DEFERBENCE
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1 9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	O O
ETSI EN 301 489-17 V2.2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	O
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	O O
CONCLUSION	
Complies with the relevant standard(s)?	



E **DECLARATION OF** CONFORMITY

BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number:

50256/XX/E1

Description of the product (reference - type):

decagon bar/tube 6x4.1W 230V

The undersigned hereby declares that:

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

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 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires

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/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 23/09/2015

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

Company stamp

Industrieterrein - Satenrozen Philips Belgium N.V. BG Consumer Luminaires

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2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03

Belgium



COMPLIANCE REPORT	FORMLYD	ALI IVI
TEST RECORD		
Report No CODE0514452_V01.XLS	Page 1 of 1	DEPARTMENT
ERAL INFORMATION	Source by CIVIII OUTO	
Article No 50256/XX/E1	Trademark	PHL
Product Group decagon bar/tube nickel 6x4.1W 230V Client Ref No CD1505931A01	OV Project No Manual No	150593 see BOI
	Resp. Engineer	ZHIHUI.LU
EN 60598-2-2: 1996, Amendment 1: Standard	: 1997 Recessed luminaires	
Class Rated Voltage #Lamps	Rated Wattage	Lampholder Lamp
IP20 230	4.3	NOT LED
F-Marking		
Ta Ta		
APPROVAL BY Name Quality Engineer ZHIHUI.LU		Signature フルルルンル
SECTION REPORT REFE	REPORT REFERENCE	JOK NOK NOK
§ 5 Marking	Labels_16SS5_FamC.PDF	
§ 6 Construction	CB certificate_LED Light.z	Light.zip\4324032.51.PDF
§ 7 Creepage, distances & clearances	CB certificate_LED Light.z	Light.zip\4324032.51.PDF
§ 8 Provision for earthing	CB certificate_LED Light.z	Light.zip\4324032.51.PDF
§ 9 Terminal	CB certificate_LED Light.z	Light.zip\4324032.51.PDF
§ 10 External and internal wiring	CB certificate_LED Light.z	Light.zip\4324032.51.PDF
§ 11 Protection against electric shock	CB certificate_LED Light.z	Light.zip\4324032.51.PDF
Endurance test	CB certificate_LED Light.zip\4324032.51.PDF	ip\4324032.51.PDF
Thermal test	CB certificate_LED Light.z	Light.zip\4324032.51.PDF
§ 13 Resistance to dust & moisture	CB certificate_LED Light.z	Light.zip\4324032.51.PDF
§ 14 Insulation resistance and electric strength	CB certificate_LED Light.z	Light.zip\4324032.51.PDF
§ 15 Resistance to heat, fire & tracking	CB certificate_LED Light.z	Light.zip\4324032.51.PDF
CONCLUSION Complies with the relevant standard(s)?		• O

dMOS		COMPLIANCE REPORT FORM EMC		ORN			
TEST RECORD							8
Report No	CODE	CODE0514452_V01.XLS	Page		1 of 1		
Date	2015/9/21	9/21	Issued by	d by	CNH78040	5	
GENERAL INFORMATION	RMATION						
Article No	50256/XX/E1	(/E1			Trademark	PHL	
Product Group	decagon	Product Group decagon bar/tube nickel 6x4.1W 230V	.1W 230V	-71	Project No	150593	
Client Ref No	CD1505931A01	31A01		7	Manual No	see BOI	
QC Family				771	tesp. Engine	Resp. Engineer ZHIHUI.LU	***
	EN 55016	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Ar	mendme	nt 2: 2009	_	***************************************
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	lment 1,2: 20)09 ; EN	61000-3-3: 2	008	
	EN 61547: 2009	7: 2009					
RATINGS							
Class	_	Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
ָּד	IP20	230	O		4.3	TON	LED
F-Marking							
Rough Service							
Та							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	- Janai Ju
The test results p	presented	The test results presented in this report relate only to the item(s) tested	only to the it	em(s) te	sted.		

EMC REQUIREMENTS	REPORT REFERENCE	OX	NOK	NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2:2009		,	
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	EMC and EMF certificate. Zip\4324261.50.PDF	О	О	•
EN 61000-3-2: 2006, Amendment 1,2: 2009			10.1	
Limits for harmonic current emissions.	EMC and EMF certificate. Zip\4324261.50.PDF	О	O	•
EN 61000-3-3:2008				
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	EMC and EMF certificate. Zip\4324261.50.PDF	O		•
EN 61547: 2009				
Equipment for general lighting purposes. EMC Immunity requirements.	EMC and EMF certificate. Zip\4324261.50.PDF	O	·····O	•
CONCLUSION		O	Ö	•
Complies with the relevant standard(s)?		(((

		COMPLIANCE REPORT FORM RATTE		J	20 1		
TEST RECORD							
Report No	CODE	CODE0514452 V01 XLS	Page		1 of 1		
7	202	5	-		0.25.00	ì	
Date	2015/9/21	9/21	Issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATIO	N					
Article No	50256/XX/E1	X/E1		T	Trademark	PHL	
Product Group	decagon	Product Group decagon bar/tube nickel 6x4.1W 230V	.1W 230V	ס	Project No	150593	
Client Ref No	CD1505931A01	931A01		~	Manual No	see BOI	
QC Family				Z)	Resp. Engineer ZHIHUI.LU	er ZHIHUI.LU	T y
	ETSI EN	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30°	1 489-17	V2.2.1		
	EN 62479:2010	9:2010	***************************************				
RATINGS							
Class		Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp
פּ	IP20	230	6	4	4.3	NOT	LED
F-Marking							
Rough Service							
Ta							
APPROVAL BY	15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50 15.50			126 186 186 186			
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	76:701/3:100
The test results p	presented	The test results presented in this report relate only to the item(s) tested	only to the it	em(s) tes	sted.		EWI Y

ETS EN 300 328 V4 8 1	REPORT REFERENCE OK NOK NA
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of	O
1	
ETSI EN 301 489-1 V1.9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	O O
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
CONCLUSION	
Complies with the relevant standard(s)?	



下 〇 **DECLARATION OF CONFORMITY**

Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

BELGIUM 2550 KONTICH

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

Type number: Brandname:

PHILIPS

59230/XX/E7

Description of the product (reference - type):

enif recessed 1x50W 230V

The undersigned hereby declares that:

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

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 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires

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:

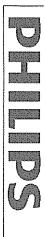
Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03 ಭ

Company stamp

Responsible for the manufacturer

Signature and name Product Qualtity Manager Geert Reusen

Kontich, Belgium 23/09/2015



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CONT	COMPLANCE REPORT	Z TOZZ	SES	ALITADO	7		
Report No	CODE0514414 V01 XI S	Pane	1 of 1				
Date	2015/9/18	Issued by	CNH78040	1			
NFO	MATION			<u> </u>			
Product Group	enif recessed nickel 1x50W 230V	X	Project No	150618	***************************************		
	CD1506181A01		Manual No	see BOI	-		
QC Family			Resp. Engineer	zhihui.lu			
	EN 60598-2-2: 1996, Amendment 1:	1997	Recessed luminaires			" Secretaristics"	
Standard							
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ass	Rated Voltage	sdu	attage	Lampholder		Lamp	
	IP20 230		50	GU10		NA .	
Rough Service							
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The test results presente	The test results presented in this report relate only to the item(s) tested.	y to the item(s) to	ested.	Oiginatal c	Zh,~~		
SECTION		REPORT	REFERENCE		OK	NOK	NA.
§ 5 Marking		CB certifi	CB certificate_Recessed copy of marking plate	CB certificate_Recessed.Zip\4324032.53.PDF \copy of marking plate	PDF	O	O
§ 6 Construction		CB certifi	cate_Recessed 7(4)	CB certificate_Recessed.Zip\4324032.53.PDF	PDF	O	O
§ 7 Creepage, distances	tances & clearances	CB certificate_ \Clause 2.8(11)	cate_Recessed 8(11)	Recessed.Zip\4324032.53.PDF	PDF 0	O	O
§ 8 Provision for	earthing	CB certificate \Clause 2.9(7)	cate_Recessed 9(7)	CB certificate_Recessed.Zip\4324032.53.PDF	PDF	O	O
§ 9 Terminal		CB certificate_Rece \Clause 2.10(14&15)	cate_Recessed 10(14&15)	Recessed.Zip\4324032.53.PDF	PDF	O	O
§ 10 External and	internal wiring	CB certific	cate_Recessed 11(5)	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.11(5)	PDF	O	O
		CB certific	cate Recessed	CB certificate Recessed.Zip\4324032.53.PDF)
§ 11 Protection a	against electric shock	\Clause 2.	2.12(8)			C	C
Endurance test	test	CB certific	cate_Recessed	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.13(12)	PDF	O	O
Thermal test	92	CB certificate_R \Clause 2.13(12)	cate_Recessed	_Recessed.Zip\4324032.53.PDF	PDF	O	O
§ 13 Resistance t	to dust & moisture	CB certificate_F \Clause 2.14(9)	cate_Recessed 14(9)	_Recessed.Zip\4324032.53.PDF	PDF	O	O
§ 14 Insulation resistance	sistance and electric strength	CB cert		_Recessed.Zip\4324032.53.PDF 0)	PDF	O	O
§ 15 Resistance t	to heat, fire & tracking	CB certificate \Clause 2.16(1		_Recessed.Zip\4324032.53.PDF 3)	PDF	O	O
CONCLUSION Complies with the) relevant standard(s)?				•	O	
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COM		COMPLIANCE REPORT FORM EMC			M S O		
TEST RECORD						(
Report No	CODE	CODE0514414_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	Issued by	by	CNH78040	<u> </u>	
GENERAL INFORMATION	RMATIO	V					
Article No	59230/XX/E7	VE7		-	Trademark	PHC	***************************************
Product Group	enif rece	Product Group enif recessed nickel 1x50W 230V	230V	פ	Project No	150618	and the second s
Client Ref No	CD1506181A01	181A01		z	Manual No	see BOI	
QC Family				Z.	Resp. Engineer zhihui.lu	zhihui.lu	
AMALA AND PROPERTY OF THE PERSON OF THE PERS	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Am	nendmen	ıt 2: 2009		argana and a second
Standard	EN 6100	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	ment 1,2: 200)9 ; EN 6	1000-3-3: 200	8	
	EN 61547: 2009	7: 2009			***************************************		
RATINGS			8. 8. 8. 8. 8. 8. 8. 8.				
Class	11	Rated Voltage	# Lamps	Rated Wattage		Lampholder	Lamp
P	IP20	230		50	0	GU10	NA
F-Marking						The state of the s	
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	
The test results	presented	The test results presented in this report relate only to the item(s) tested.	only to the ite	m(s) tes	ted.		TOIMING

EMCREQUIREMENTS	REPORT REFERENCE	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.	0	•
EN 61000-3-2: 2006, Amendment 1.2: 2009		
Limits for harmonic current emissions.	0	•
EN 61000-3-3-2008		
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	0	•
EN 61547: 2009		
Equipment for general lighting purposes. EMC Immunity requirements.	O	•
Complies with the relevant standard(s)?		•
Complies with the relevant standard(s):		

Name Quality Engineer zhihui.lu Signature 7/1/2004 The test results presented in this report relate only to the item(s) tested Signature 7/1/2004 The test results presented in this report relate only to the item(s) tested Signature 7/1/2004 The test results presented in this report relate only to the item(s) tested Signature 7/1/2004 The test results presented in this report relate only to the item(s) tested Signature 7/1/2004 The test results presented in this report relate only to the item(s) tested Signature 7/1/2004 The test results presented in this report relate only to the item(s) tested Signature The test results presented in this report relate only to the item(s) tested Signature The test results presented in this report relate only to the item(s) tested Signature The test results presented in this report relate only to the item(s) tested Signature The test results presented in this report relate only to the item(s) tested Signature The test results presented in the item (s) tested Signature The test results presented in the item (s) tested Signature The test results presented in the item (s) tested Signature The test results presented in the item (s) tested Signature The test results presented in the item (s) tested Signature The test results presented in the item (s) tested Signature The test results presented in the item (s) tested Signature The test results presented in the item (s) Signature The test results presented in the item (s) Signature The test results presented in the item (s) Signature The test results presented in the item (s) Signature The test results presented in the item (s) Signature The test results presented in the item (s) Signature Si	APPROVAL BY	 Rough Service	F-Marking F-Marking	IP IP20 230 1 50 GU10 NA	Class II Rated Voltage #Lamps Rated Wattage Lampholder Lamp	RATINGS	EN 62479:2010	Standard ETSI EN 301 489-1 V1.9.2; ETSI EN 301 489-17 V2.2.1	ETSI EN 300 328 V1.8.1	QC Family Resp. Engineer zhihui.lu	Client Ref No CD1506181A01 Manual No see BOI	Product Group enif recessed nickel 1x50W 230V Project No 150618	Article No 59230/XX/E7 Trademark PHL	GENERAL INFORMATION	Date 2015/9/18 Issued by CNH78040	Report No CODE0514414_V01.XLS Page 1 of 1 DEPARTMENT	TEST RECORD	COMPLIANCE REPORT FORM R&TTE OUALITY
ihuitu				NA	Lamp											-		

EMC REQUIREMENTS REPORT REFERENCE	OK NOK NA
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	0
ETSI EN 301 489-1 V1.9 2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	O O •
ETSI EN 301 489-17 V2.2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0 0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	O
CONCLUSION	() () ()



E C DECLARATION OF CONFORMITY

2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

BELGIUM

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

Type number: Brandname:

PHILIPS

59233/XX/E7

Description of the product (reference - type):

enif recessed 3x50W 230V

The undersigned hereby declares that:

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

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 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires

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:

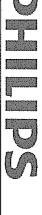
Kontich, Belgium 23/09/2015

Signature and name Product Qualtity Manager Geert Reuser

Responsible for the manufacturer

Company stamp

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



Confidential

COMP	COMPLIANCE REPORT	T FORM LVD		
TEST RECORD	.00			
Report No	CODE0514415_V01.XLS	***************************************	DEPARTMENT	
CENEDALINEO	0 1/2/01/07	Issued by CNH/8040		
Article No 59233/XX/	59233/XX/E7	Trademark		
No	enif recessed nickel 3x50W 230V CD1506211A01		150621 see BOI	
QC Family		Resp. Engineer	zhihui.lu	Ç
Standard	EN 60598-2-2: 1996, Amendment 1:	1: 1997 Recessed luminaires		
RATINGS				
lass	Kated Voltage	nps Kated Wattage	Lamphoider	Lamp
	IP20 230	3 50	GU10	NA
Rough Service				
Та				
APPROVAL BY				
Name Quality Engineer The test results presente	Name Quality Engineer zhihui.lu The test results presented in this report relate only to the item(s) tested	to the item(s) tested.	Signature Z(t)	ihusilu
SECTION		REPORT REFERENCE		OK NOK NA
§ 5 Marking		CB certificate_Recessed.Zip\4324032.53.PDF		0
§ 6 Construction		CB certificate_Recessed.Zip	Recessed.Zip\4324032.53.PDF	0
§ 7 Creepage, di	distances & clearances	CB certificate_Recessed.Zlp	Recessed.Zip\4324032.53.PDF (• 0
§ 8 Provision for earthing	earthing	CB certificate_Recessed.Zip\4324032.53.PDF		
§ 9 Terminal		CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.10(14&15)		0
§ 10 External and	External and internal wiring	CB certificate_Recessed.Zip	Recessed.Zip\4324032.53.PDF	0
§ 11 Protection a	against electric shock	CB certificate_Recessed.Zip	Recessed.Zip\4324032.53.PDF	0
Endurance	test	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.13(12)		0
Thermal test	st	CB certificate_Recessed.Zip \Clause 2.13(12)	_Recessed.Zip\4324032.53.PDF	0
§ 13 Resistance	to dust & moisture	CB certificate_Recessed.Zip\4324032.53.PDF		0
§ 14 Insulation r	14 Insulation resistance and electric strength	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.15(10)	111111111111111111111111111111111111111	0
§ 15 Resistance to heat, fire	to heat, fire & tracking	CB certificate_Recessed.Zlp\4324032.53.PDF \Clause 2.16(13)		O
CONCLUSION Complies with th	CONCLUSION Complies with the relevant standard(s)?			•

COM		COMPLIANCE REPORT FORM EMC		ORN			
TEST RECORD				5110			
Report No	CODI	CODE0514415_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	Issued by	id by	CNH78040	Б	
GENERAL INFORMATION	RMATIO						
Article No	59233/XX/E7	X/E7			Trademark	PHL	
Product Group	enif rece	enif recessed nickel 3x50W 230V	230V	P	Project No	150621))))
Client Ref No	CD1506211A01	211A01		3	Manual No	see BOI	Ç
QC Family				الح	Resp. Engineer zhihui.lu	er zhihui.lu	
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendmer	ıt 2: 2009		
Standard	EN 6100	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	ment 1,2: 20)09 ; EN 6	1000-3-3: 2	008	
	EN 61547: 2009	7: 2009				-	
RATINGS							
Class	=	Rated Voltage	# Lamps	Rated Wattage	Vattage	Lampholder	Lamp
IP	IP20	230	ω	50	0	GU10	NA
F-Marking			************				
Rough Service					***************************************	An and the second of the secon	manus manus manus variante e e e e e e e e e e e e e e e e e e
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	Thin Marine
The test results p	presented	The test results presented in this report relate only to the item(s) tested.	only to the it	tem(s) tes	ted.		and the second s
70000							

EMC REQUIREMENTS	REPORT REFERENCE OK NOK N	NA I
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009		
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	0	•
ENICATION 2 37-300C Amount 4 37-300D		
Limits for harmonic current emissions.	0	•
EN 61000-3-3: 2008		
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	0	•
EN 61547, 2009		
Equipment for general lighting purposes. EMC Immunity requirements.	0	•
CONCLUSION		•
Complies with the relevant standard(s)?		(

		The second secon					
TAMOS	Z	COMPLIANCE REPORT FORM R&TTE					Y
TEST RECORD							
Report No	CODE	CODE0514415_V01.XLS	Page		1 of 1		
Date	2015/9/18)/18	Issued by	by	CNH78040	0	
GENERAL INFORMATION	RMATION						
Article No	59233/XX/E7	/E7		_	Trademark	PHL	
Product Group	enif reces	Product Group enif recessed nickel 3x50W 230V	230V	ס	Project No	150621	The second secon
Client Ref No	CD1506211A01	11A01		3	Manual No	see BOI	<u>)</u> ن ن ن
QC Family				フ フ	Resp. Engineer zhihui.lu	er zhihui.lu	
	ETSI EN :	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN :	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301	489-17	V2.2.1		
	EN 62479:2010	:2010					
RATINGS							
Class	=	Rated Voltage	# Lamps	Rated V	Rated Wattage	Lampholder	Lamp
P	IP20	230	ω	රා	50	GU10	NA
F-Marking							
Rough Service							
Та							
APPROVAL BY							
Name Quality Engineer	naineer	zhihui.lu			200	Signature	
						֖֡֜֝֟֜֜֝֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֡֓֓֓֡֓֓֡֓֡֓֡֓֡	- TANA STANISH - TO CO.

The test results presented in this report relate only to the item(s) tested.

EMC REQUIREMENTS REPORT REFERENCE	OK NOK NA
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	O
ETSI EN 301 489-7 V1 9:2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 301 489-17 V2:2-1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment, Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
Complies with the relevant standard(s)?	0



EC DECLARATION OF CONFORMITY

DHILDS

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:

59240/XX/E7

Description of the product (reference - type):

enif recessed 1x50W 230V

The undersigned hereby declares that:

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

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 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires

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:

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

Kontich, Belgium 23/09/2015

Geert Reusen
Product Qualtity Manager
Signature and name

Company stamp

Responsible for the manufacturer



COMPLIANCE REPORT	FORM LVD			
ORD				
Report No CODE0514416_V01.XLS	Page 1 of 1			
ERAL INFORM	- -			
Article No 59240/XX/E7	Trademark	PHL		
Product Group enif recessed nickel 1x50W 230V Client Ref No CD1507081A01	Project No Manual No	150708 see BOI		
QC Family	Resp. Engineer	r zhihui.lu	0	
EN 60598-2-2: 1996, Amendment 1: Standard	l: 1997 Recessed luminaires			
IGS				
Rated Voltage #La	Rated Wattage	Lampholder	Lamp	***************************************
F-Marking IP20 230 1	50	GU10	NA	
Rough Service				***************************************
Ta				
APPROVAL BY Name Quality Engineer zhihui.lu		Signature		
The test results presented in this report relate only to the item(s) tested.	the item(s) tested.			
SECTION	CB certificate_Recessed.Zip\4324032.53.PDF	.Zip\4324032.53.PDF	OK NOK I	<u></u>
	copy of marking place			
§ 6 Construction	CB certificate_Recessed.Zip\4324032.53.PDF	.Zip\4324032.53.PDF	0	Ο
§ 7 Creepage, distances & clearances	CB certificate_Recessed \Clause 2.8(11)	Recessed.Zip\4324032.53.PDF	0	U
§ 8 Provision for earthing	CB certificate_Recessed.Zip\4324032.53.PDF	.Zip\4324032.53.PDF	0	
§ 9 Terminal	CB certificate_Recessed \Clause 2.10(14&15)	Recessed.Zip\4324032.53.PDF 4&15)	0	0
§ 10 External and internal wiring	CB certificate_Recessed \Clause 2.11(5)	Recessed.Zip\4324032.53.PDF	0	O
§ 11 Protection against electric shock	CB certificate_Recessed \(\text{Clause 2.12(8)}\)	_Recessed.Zip\4324032.53.PDF }	0	
Endurance test	CB certificate_Recessed	_Recessed.Zip\4324032.53.PDF 2)	0	\cup
§ 12 Thermal test	CB certificate_Recessed \Clause 2.13(12)	Recessed.Zip\4324032.53.PDF	0	
§ 13 Resistance to dust & moisture	CB certificate_Recessed	Recessed.Zip\4324032.53.PDF	0	
§ 14 Insulation resistance and electric strength	CB certificate_Recessed \Clause 2.15(10)	Recessed.Zip\4324032.53.PDF	0	
§ 15 Resistance to heat, fire & tracking	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.16(13)	.Zip\4324032.53.PDF	•	0
CONCLUSION Complies with the relevant standard(s)?			0	

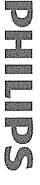
COMP		COMPLIANCE REPORT FORM EMC		ORN			7
TEST RECORD	100				100 Per 100 Pe		
Report No	CODE	CODE0514416_V01.XLS) Page		1 of 1		
Date	2015/9/18	9/18	Issued by	ed by	CNH78040		
GENERAL INFORMATION	RMATION	1					
Article No	59240/XX/E7	VE7			Trademark	PHL	
Product Group	enif reces	Product Group enif recessed nickel 1x50W 230V	230V		Project No	150708	And the state of t
Client Ref No	CD1507081A01	81A01	***************************************		Manual No	see BOI	
QC Family					Resp. Engineer zhihui.lu	zhihui.lu	Ć
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendme	ent 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	ment 1,2: 20)09 ; EN	61000-3-3: 20	08	
	EN 61547: 2009	7: 2009					
RATINGS			455 GB 450 450 450				
Class	11	Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
ס	IP20	230	_		50	GU10	NA
F-Marking							
Rough Service							
Та							
APPROVAL BY				G. 28. 20. 48.			
Name Quality Engineer	ngineer	zhihui.lu				Signature	
The test results p	presented	The test results presented in this report relate only to the item(s) tested.	only to the i	tem(s) te	sted.		Zhinnisia

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.	0
EN 61000-3-2: 2006, Amendment 1,2: 2009	
Limits for harmonic current emissions.	
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	O
EN 51547- 2009	
Equipment for general lighting purposes. EMC Immunity requirements.	0
CONCLUSION	
Complies with the relevant standard(s)?	

COMPL		COMPLIANCE REPORT FORM R&TTE	H H O	Z	70		*
TEST RECORD							
Report No	CODI	CODE0514416_V01.XLS	Page		1 of 1		
Date	2015/9/18	/9/18	Issued by	d by	CNH78040		
GENERAL INFORMATION)RMATIO	N. S.					
Article No	59240/XX/E7	X/E7			Trademark	PHL	
Product Group	enif rece	Product Group enif recessed nickel 1x50W 230V	230V	_	Project No	150708	
Client Ref No	CD1507081A01	081A01			Manual No	see BOI	
QC Family				······	Resp. Engineer zhihui.lu	zhihui.lu	C
Addition	ETSI EN	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30	1 489-17	V2.2.1		
	EN 62479:2010	9:2010					
RATINGS							
Class	=	Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
P	IP20	230	_		50	GU10	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	
The test results r	oresented	The test results presented in this report relate only to the item(s) tested	only to the i	tem(s) te	sted.	***************************************	

ETSI EN 300 328 V/ 8 1	ON NON NA	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	0	, , , , , , , , , , , , , , , , , , ,
ETSI EN 301 489-1 V1.9.2		
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0	<u>.</u>
ETSI EN 301 489-17 V2.2.1		
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	• 0 0	<u>.</u>
EN 62479:2010		
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)		
CONCLUSION) Э	J.:.
Complies with the relevant standard(s)?		





BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

59243/XX/E7 PHILIPS

Description of the product (reference - type): enif recessed 3x50W 230V

Type number: Brandname:

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 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03 끖

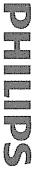
Kontich, Belgium 23/09/2015

Product Qualtity Manager Geert Reusen

Responsible for the manufacturer Signature and name

COMPLIANCE REPORT	TORN) = = = = = = = = = = = = = = = = = = =		
ORD					
Date 2015/9/18	Page Issued by	1 of 1 CNH78040		S S S S S S S S S S	
ERAL INFORM					
Article No 59243/XX/E7		Trademark	PHL		
Product Group enif recessed nickel 3x50W 230V Client Ref No CD1507091A01		Project No Manual No	150709 see BOI)).
QC Family		Resp. Engineer	eer zhihui.lu		*
EN 60598-2-2: 1996, Amendmer Standard	nt 1: 1997 Rec	Amendment 1: 1997 Recessed luminaires	36		
RATINGS					
Class II Rated Voltage #1 IP IP20 230	# Lamps Rat	Rated Wattage 50	Lampholder GU10	Lamp	
APPROVAL BY zhihui.lu			Signature		
SECTION REPORT REFE	REPORT	REFERENCE		NOK I NOK	ANA
§ 5 Marking	CB certi	CB certificate_Recessi	CB certificate_Recessed.Zip\4324032.53.PDF \copy of marking plate	•	O
§ 6 Construction	CB certificate \Clause 2.7(4)	1 11 1	Recessed.Zip\4324032.53.PDF	PDF	O
§ 7 Creepage, distances & clearances	CB certificate_\Clause 2.8(11)	ficate_Recesse 2.8(11)	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.8(11)	PDF	O
§ 8 Provision for earthing	CB certificate \Clause 2.9(7)	ficate_Recesson 2.9(7)	CB certificate_Recessed.Zip\4324032.53.PDF	PDF 0 0	O
§ 9 Terminal	CB certii	CB certificate_Recesson	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.10(14&15)	PDF 0 C	O
§ 10 External and internal wiring	CB certificate_\Clause 2.11(5)	icate_Recesse 2.11(5)	Recessed.Zip\4324032.53.PDF	PDF 0 O	O
§ 11 Protection against electric shock	CB certificate_ \Clause 2.12(8)	icate_Recesso	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.12(8)	PDF @ C	O
Endurance test	CB certificate_R \Clause 2.13(12)	icate_Recesso	Recessed.Zip\4324032.53.PDF	PDF	O
Thermal test	CB certificate_R \Clause 2.13(12)	icate_Recesso	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.13(12)	• • • • • • • • • • • • • • • • • • •	O
§ 13 Resistance to dust & moisture	CB certificate_\Clause 2.14(9)	icate_Recesso	Recessed.Zip\4324032.53.PDF	PDF	Ö
§ 14 Insulation resistance and electric strength	CB certificate_R \Clause 2.15(10)	icate_Recesso 2.15(10)	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.15(10)	PDF	Ö
§ 15 Resistance to heat, fire & tracking	CB certificate_R \Clause 2.16(13)	icate_Recesso	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.16(13)	PDF	O
CONCLUSION Complies with the relevant standard(s)?				• •	





BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number:

59230/XX/E7

Description of the product (reference - type):

enif recessed 1x50W 230V

The undersigned hereby declares that:

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

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 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS),

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:

BG Consumer Luminaires Industrieterrein - Satenrozen 1 2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03 Philips Belgium N.V. ដ

Company stamp

Kontich, Belgium 23/09/2015

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



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TEO	CONFLANCE			. Ú			95	MALITADO			
Repo	Report No	CODE	CODE0514414_V01.XLS	Page		1 of 1			2		
Date		2015/	9/18	Issued by	d by	CNH78040					8.00
ATION OF THE	Article No 59230/XX/E	59230/XX/E7	V			Trademark	PHC			,	
Prod	Product Group	enif reces	enif recessed nickel 1x50W 230V	30V	<u> </u>	Project No	150618				
Clier	Client Ref No	CD1506181A01	81A01		-	Manual No	see BOI				
ည္ကင	QC Family					Resp. Engineer	eer zhihui.lu				
Standard	dard	EN 6059	EN 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires	nent 1: 199	7 Recess	ed luminaire	Ö		<u></u>		
RAT	RATINGS										
Class	\$	=	Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	- 4	Lamp	dι	
_ = =		IP20				50	GU10		N.	<i>L</i>	
Roug	Rough Service										
Та											
APPI	APPROVAL BY		-				- 100				
Nam The t	Name Quality Engineer The test results presente	ngineer presented	Name Quality Engineer zhihui.lu The test results presented in this report relate only to the item(s) tested.	only to the it	em(s) tes	ted.	Signature		Zhi'hudi-l	i: Juc	
SECTION	TION			72	REPORTR	REFERENCE			OK	NOK	NA
\S \	5 Marking			icc CE	by of ma	CB certificate_Recess	CB certificate_Recessed.Zip\4324032.53.PDF\ \text{copy of marking plate}	32.53.PDF	•	O	О
S 6 C	Construction	-		<u></u>	CB certificate \Clause 2.7(4)	ite_Recessi	CB certificate_Recessed.Zip\4324032.53.PDF	32.53.PDF	•	O	О
§ 7 C	Creepage, distances		& clearances	IO CE	CB certificate \Clause 2.8(11)	te_Recessi	Recessed.Zip\4324032.53.PDF	32.53.PDF	•	Ö	O
\$ 8 P	Provision for earthing	r earthing		CE	CB certificate	ite_Recessi	CB certificate_Recessed.Zip\4324032.53.PDF	32.53.PDF	•	Ö	O
\$ 9 T	Terminal			SC CF	CB certificate \Clause 2.10(1		Recessed.Zip\4324032.53.PDF 4&15)	32.53.PDF	•	Ö	O
§ 10	External and	d interna	internal wiring	<u></u>	CB certificate_ \Clause 2.11(5)	te_Recessi	_Recessed.Zip\4324032.53.PDF	32.53.PDF	•	Ö	O
\$ 11	Protection :	against e	against electric shock	(C)	CB certificate_ \Clause 2.12(8)	te_Recessi 2(8)	Recessed.Zip\4324032.53.PDF	32.53.PDF	•	Ö	O
	Endurance test	e test		<u></u> <u> </u>	CB certificate_F \Clause 2.13(12)	ite_Recessi 3(12)	CB certificate_Recessed.Zip\4324032.53.PDF	32.53.PDF	•	O	O
\$ 12	Thermal test			(<u>C</u> C	CB certificate_R \Clause 2.13(12)	ite_Recessi 3(12)	Recessed.Zip\4324032.53.PDF	32.53.PDF	•	O	O
§ 13	Resistance	to dust &	k moisture	(C)	CB certificate \Clause 2.14(9)	te_Recessi 4(9)	Recessed.Zip\4324032.53.PDF	32.53.PDF	0	O	O
\$ 14	Insulation r	resistance	and electric strength		CB certificate_F \Clause 2.15(10)	ite_Recessi 5(10)	Recessed.Zip\4324032.53.PDF 0)	32.53.PDF	•	O	O
§ 15	Resistance	to heat,	fire & tracking	<u></u> <u> </u>	CB certificate_F \Clause 2.16(13)	ite_Recessi 6(13)	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.16(13)	32.53.PDF	•	O	O
CONCLUS	CONCLUSION Complies with the	ie relevant	it standard(s)?						0	Ο	

002		COMPLIANCE REPORT FORM EMC					Y
TEST RECORD							•
Report No	CODE	CODE0514414_V01.XLS	Page		1 of 1		
Date	2015/9/18	/18	issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATION						
Article No	59230/XX/E7	/E7			Trademark	PHL	
Product Group	enif reces	Product Group enif recessed nickel 1x50W 230V	230V	771	Project No	150618	The state of the s
Client Ref No	CD1506181A01	81A01	ALTER CALLED CONTRACT	7	Manual No	see BOI	
QC Family		-		חכ	Resp. Engineer zhihui.lu	er zhihui.lu	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Aı	nendme	nt 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	ment 1,2: 20)09 ; EN	61000-3-3: 20)08	
	EN 61547: 2009	: 2009					
RATINGS							
Class	=	Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
ΙP	IP20	230	-	۲.	50	GU10	NA
F-Marking							
Rough Service							
Та	varonanan						
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	
The test results p	resented i	The test results presented in this report relate only to the item(s) tested	only to the it	em(s) te	sted.		ZWIMM
							The state of the s

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.		0
EN 61000-3-2:/2006, Amendment 1,2:/2009		
Limits for harmonic current emissions.		0
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.		0
EN 61547: 2009		
Equipment for general lighting purposes. EMC Immunity requirements.		0
Complies with the relevant standard(s)?		

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		CONTRANCE ARTOR TORY AS IN	Z T	Z			-
TEST RECORD			131				
Report No	CODE	CODE0514414_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	Issued by	d by	CNH78040		
GENERAL INFORMATION	RMATION			50 Table (1911 (2011)	57 (28 (18 (28)))		
Article No	59230/XX/E7	JE7			Trademark	PHL	
Product Group	enif reces	enif recessed nickel 1x50W 230V	230V	-T1	Project No	150618	
Client Ref No	CD1506181A01	81A01	астральная выправно в приня выправно в при	-	Manual No	see BOI	
QC Family					Resp. Engineer zhihui.lu	er zhihui.lu	The state of the s
	ETSI EN	ETSI EN 300 328 V1.8.1					14. grand-out-out-out-out-out-out-out-out-out-out
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30	1 489-17	V2.2.1		
	EN 62479:2010):2010					
RATINGS							
Class	11	Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
IP	IP20	230	1	ì	50	GU10	NA
F-Marking							
Rough Service							
Та	*****					***************************************	
APPROVAL BY			(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		Constitution of the same of the same		
Name Quality Engineer	ngineer	zhihui.lu				Signature	
The test results I	oresented	The test results presented in this report relate only to the item(s) tested.	only to the it	tem(s) te	sted.		70/nux-u-

ETS. EN 300 328 VI 8 1	REPORT REFERENCE CK NOR NA
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment	0
techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1.9:2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 301 489-17 V2:2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
CONCLUSION	
Complies with the relevant standard(s)?	



DECLARATION OF CONFORMITY

BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

59233/XX/E7 PHILIPS

Type number:

Description of the product (reference - type):

enif recessed 3x50W 230V

The undersigned hereby declares that:

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

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 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires

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 23/09/2015

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

Company stamp

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03

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TES1	TEST RECORD		100						
Repo	Report No	CODE	CODE0514415_V01.XLS	Page	1 of 1	ij		-	
Date	Date 2015/9	2015/9/18	9/18	Issued by	y CNH78040	0			
Artic	i	59233/XX/E7	VE7		Trademark	PHL			
Clien	Product Group Client Ref No	enit recessed ni CD1506211A01	enit recessed nickel 3x50W 230V CD1506211A01	30V	Project No Manual No	150621 see BOI			j
QC			***************************************		Resp. Engineer		000000000000000000000000000000000000000	Ģ Q	Ó
Standard		EN 60598	EN 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires	nent 1: 1997 R	cessed luminaires		ALL		
RATINGS			- 1567	- 100					200
Class		5 =	rage	sdu	Kated Wattage	Lampholder		Lamp	
F.S	F-Marking	IP20	230	ω.	50	GU10		NA	
Roug	Rough Service								
Ta							***************************************		
APP	APPROVAL BY	Y Engineer				Signafure			
The test re	est results p	resented	The test results presented in this report relate only to the item(s) tested.	nly to the item	item(s) tested.		2.00		- Downer of the Parison
\$ 5 N	§ 5 Marking			CB ce	CB certificate_Recesse	Recessed.Zip\4324032.53.PDF			O
§ 6 C	Construction			CB ce	CB certificate_Recesse	Recessed.Zip\4324032.53.PDF	3.PDF	O	O
§70	Creepage, distances		& clearances	CB ce \Claus	CB certificate_Recesse \Clause 2.8(11)	Recessed.Zip\4324032.53.PDF	3.PDF	O	Ö
& & P	Provision for	earthing		CB ce \Claus	CB certificate_Recesse	Recessed.Zip\4324032.53.PDF	3.PDF	O	O
& 9 H	Terminal			CB ce	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.10(14&15)	d.Zip\4324032.53	3.PDF	O	Ö
§ 10	External and internal wiring	d interna	wiring	CB ce	CB certificate_Recessed.Zip\4324032.53.PDF	d.Zip\4324032.5	3.PDF @	O	Ö
\$ 11	Protection a	against e	Protection against electric shock	CB ce	CB certificate_Recessed.Zip\4324032.53.PDF	d.Zip\4324032.5	3.PDF	O	Ö
n 3	Endurance test	test		CB ce \Claus	CB certificate_Recessed.Zip\4324032.53.PDF	d.Zip\4324032.5	3.PDF	O	Ö
4	Thermal test)St		CB cert \Clause	CB certificate_Recessed.Zip\4324032.53.PDF	d.Zip\4324032.5	3.PDF	0	Ö
§ 13	Resistance	to dust &	moisture	CB ce \Claus	CB certificate_Recessed.Zip\4324032.53.PDF	d.Zip\4324032.5	3.PDF	O	O
§ 14	Insulation n	resistance	and electric strength		CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.15(10)	d.Zip\4324032.5:		0	O
§ 15	Resistance	to heat, f	fire & tracking	CB certi \Clause	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.16(13)	d.Zip\4324032.5		0	O
CONC	CONCLUSION Complies with the	e relevan	relevant standard(s)?					0	
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COMP		COMPLIANCE REPORT FORM EMC		ORR			A
TEST RECORD							
Report No	CODE	CODE0514415_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATIO	N		(0) (0) (0)			
Article No	59233/XX/E7	VE7			Trademark	PHL	
Product Group	enif rece	Product Group enif recessed nickel 3x50W 230V	230V	-	Project No	150621	
Client Ref No	CD1506211A01	211A01	***************************************	_	Manual No	see BOI	
QC Family					Resp. Engineer zhihui.lu	er zhihui.lu	
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendme	nt 2: 2009		
Standard	EN 6100	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	Iment 1,2: 20)09 ; EN	61000-3-3: 20	80(
	EN 61547: 2009	7: 2009					
RATINGS							
Class		Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
ĺΡ	IP20	230	3		50	GU10	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	naineer	zhihui.lu				Signature	
The test results r	resented	The test results presented in this report relate only to the item(s) tested	only to the it	em(s) te	sted		

STOREGIE OF THE STOREGIE OF TH	AON DA
dment 1: 2007, Amendment 2:	SAL METERSENCE
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	0
EN 61000-3-2: 2006, Amendment 1,2: 2009	
Limits for harmonic current emissions.	0
EN-6/1000-3-3: 2008	
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	0
EN 61547: 2009	
Equipment for general lighting purposes. EMC Immunity requirements.	0
Complies with the relevant standard(s)?	

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		CONTRACT REFORM TORN ROLL	A T C	Z QX			-	-
TEST RECORD								
Report No	CODE	CODE0514415_V01.XLS	Page	10	1 of 1	DEPARTMENT		
Date	2015/9/18)/18	Issued by	•	CNH78040			
GENERAL INFORMATION	RMATION							
Article No	59233/XX/E7	JE7		Trademark	PHL	_		
Product Group	enif reces	enif recessed nickel 3x50W 230V	230V	Project No		150621		
Client Ref No	CD1506211A01	11A01		Manual No		see BOI))
QC Family				Resp. En	Resp. Engineer zhihui.lu	hui.lu	4	\$.
	ETSI EN :	ETSI EN 300 328 V1.8.1						
Standard	ETSI EN :	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301 4	89-17 V2.2.1				
	EN 62479:2010):2010					name:	
RATINGS								
Class		Rated Voltage	#Lamps F	Rated Wattage	Lamp	Lampholder	Lamp	q
P	IP20	230	3	50	ા છ	GU10	NA	
F-Marking								
Rough Service								
Та								
APPROVAL BY	engington etter addarde							
Namo Origitis, E	noor	-			-			
The test results presente	recented	The test results presented in this report relate only to the item/s) tested	only to the item	viol tootod		oigi mani o	7001	S

EMC REQUIREMENTS REPORT REFERENCE	OK NOK N	AN
ETSI EN 300 328 V1.8.1		
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation	0	•
techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive		**************************************
ETSI EN 301 489-1 V1.9.2		
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0 0	•
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	O	•
EN 62479:2010		
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)		•
Complies with the relevant standard(s)?		•



E **DECLARATION OF CONFORMITY**

BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number :

59240/XX/E7

Description of the product (reference - type):

enif recessed 1x50W 230V

The undersigned hereby declares that:

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

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 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1:
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03 긃

Company stamp

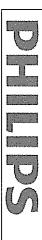
Signature and name

Product Qualtity Manager

Geert Reusen

Kontich, Belgium 23/09/2015

Responsible for the manufacturer



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LSal	TEST RECORD			20			ALITA DE LA COMPANSION				
Repo	Report No	CODE	CODE0514416_V01.XLS	Page		1 of 1			in the second		
Date GENI	CENERAL INFORMATION	NOT DA	7 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	Issued by	a by	CNH/8U40					
Artic	Article No	59240/XX/E7	VE7		_	Trademark	PHL				
Prod	Product Group Client Ref No	enif recessed ni CD1507081A01	enif recessed nickel 1x50W 230V CD1507081A01	30V	2 70	Project No Manual No	150708 see BOI				
QC F	QC Family				77	Resp. Engineer	zhihui.lu		anore		
Standard	dard	EN 60598	EN 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires	nent 1: 199	7 Recess	ed luminaires	_				
RATINGS	NGS							_			
Class			Rated Voltage	# Lamps	Rated	attage	Lampholder		Lamp		
7		IP20	230	_		50	GU10		NA NA		
Roug	Rough Service										
Ta											
APPF	APPROVAL BY Name Quality Engineer	ngineer	zhihui.lu				Signature				
The t	est results p	resented	The test results presented in this report relate only to the item(s) tested.	only to the it	em(s) tes	sted.		12101			
§ 5 Marki	5 Marking			हां <u>सि</u> स	Copy of ma	CB certificate_Recessed.i	REPORT REFERENCE CB certificate_Recessed.Zip\4324032.53.PDF \copy of marking plate				O 3
§ 6 C	Construction	_		<u></u>	CB certificate	ite_Recessed	CB certificate_Recessed.Zip\4324032.53.PDF	************	•	O	O
§ 7 C	Creepage, distances		& clearances	<u></u>	CB certificate_ \Clause 2.8(11)	ite_Recessed	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.8(11)	무	***************************************	O	O
& 8 D	Provision for	earthing		<u></u> <u> </u>	CB certificate \Clause 2.9(7)	nte_Recessed.	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.9(7)	H	11011010101	O	O
\$ 9 To	Terminal			<u>(C)</u>	certifica ause 2.1	CB certificate_Recessed.i	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.10(14&15)	DF •	1	O	O
§ 10 I	External and	d internal wiring	lwiring	(C) C)	certifica	ite_Recessed	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.11(5)	DF •		Ö	O
\$ 11	Protection a	against el	against electric shock	<u></u>	CB certificate_ \Clause 2.12(8)	ite_Recessed.i 2(8)	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.12(8)	DF		O	O
	Endurance test	e test		<u></u> <u> </u>	CB certificate_R \Clause 2.13(12)	ite_Recessed.	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.13(12)	***********	•	O	O
8	Thermal test) ist		(C)	CB certificate_R \Clause 2.13(12)	ite_Recessed.i 3(12)	Recessed.Zip\4324032.53.PDF 2)		0	O	O
§ 13 I	Resistance	to dust &	, moisture	CB	CB certificate_ \Clause 2.14(9)	te_Recessed.; 4(9)	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.14(9)		0	O	O
§ 14 I	Insulation r	resistance	and electric strength		CB certificate_F \Clause 2.15(10)	ite_Recessed 5(10)	_Recessed.Zip\4324032.53.PDF 0)		0	O	Ö
§ 15 I	Resistance	to heat, fire	ire & tracking	<u></u>	CB certificate_F \Clause 2.16(13)	ite_Recessed.i 6(13)	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.16(13)	***************************************	•	O	O
CONC	CONCLUSION Complies with the	e relevant	t standard(s)?						•	O	
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COMPL		COMPLIANCE REPORT FORM R&TTE	TO TO	70 5	20		4
TEST RECORD		US.					
Report No	CODE	CODE0514416_V01.XLS	Page		1 of 1		3 M
Date	2015/9/18	9/18	Issued by	d by	CNH78040	0	
GENERAL INFORMATION	ORMATIO!		4 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1				
Article No	59240/XX/E7	VE7		-	Trademark	램	
Product Group	enif reces	Product Group enif recessed nickel 1x50W 230V	230V	ס	Project No	150708	
Client Ref No	CD1507081A01)81A01	and the second of the second o	z	Manual No	see BOI	2,000
QC Family				70	Resp. Engineer zhihui.lu	er zhihui.lu	C
	ETSI EN	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30	1 489-17	V2.2.1		
	EN 62479:2010	9:2010					
RATINGS							
Class	П	Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp
₽	IP20	230		S)	50	GU10	NA
F-Marking							
Rough Service			**************************************		***************************************		
Та	1004 1 1000						
APPROVAL BY	950 / 150 1557 (1557)						
Name Quality Engineer	ngineer	zhihui.lu				Signature	
The test results I	presented	The test results presented in this report relate only to the item(s) tested.	only to the it	em(s) tes	sted.		Think in

EMC REQUIREMENTS RE	REPORT REFERENCE OK NOK NA
E.I.S.I.EN.300 328 V1.8.1 Electromagnetic compatibility and Radio spectrum Matters (ERM);	
Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	0
GILLOUGH ST. E. S. L.	
ETSI EN 301 489-1 V1.9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 301 489-17 V2:2:1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	O
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
CONCLUSION	
Complies with the relevant standard(s)?	

		COMPLIANCE REPORT FORM EMC					
TEST RECORD							
Report No	CODEC	CODE0514416_V01.XLS	Page		1 of 1		
Date	2015/9/18	/18	Issued by	ed by	CNH78040	0	
GENERAL INFORMATION	RMATION						
Article No	59240/XX/E7	E7		Tr.	Trademark	PHL	
Product Group	enif recess	enif recessed nickel 1x50W 230V	230V	Pn	Project No	150708	and the state of t
Client Ref No	CD1507081A01	31A01		M:	Manual No	see BOI	
QC Family				Re	sp. Engine	Resp. Engineer zhihui.lu	
	EN 55015:	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendment	2: 2009		
Standard	EN 61000-	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	lment 1,2: 20	009 ; EN 6	1000-3-3: 20	08	
	EN 61547: 2009	2009				основного станова в предостанова в п	
RATINGS							
Class	=	Rated Voltage	# Lamps	Rated Wattage	attage	Lampholder	Lamp
IP	1P20	230		50		GU10	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	
The test results p	resented in	The test results presented in this report relate only to the item(s) tested.	only to the i	tem(s) test	ed.		ZO MAN VA

EMP REDITIREMENTS		NON	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.		0	•
EN 64000 3 2: 2006 Amendment 1 2: 2000			
Limits for harmonic current emissions.		0	•
EN 61000:3:3:2008			
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.		0	•
EN 61547, 2009			
Equipment for general lighting purposes. EMC Immunity requirements.		0	•
CONG! ISION			
Complies with the relevant standard(s)?	A PHILIPPINA NEW YORK MANDEL THAT WAS CONTROLLED TO AND THE PHILIPPINA OF THE PHILIPPINA AND THE PHILIPPINA OF THE PHILIPPINA AND THE PHILIPPINA A	C	•





BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number :

enif recessed 59243/XX/E7 3x50W 230V

Description of the product (reference - type):

The undersigned hereby declares that:

The product described is in conformity with the essential requirements of the below mentioned directives.

to which conformity is declared, are listed below the related directive. References to the relevant harmonized standards used, or references to the specifications in relation

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 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU

EN 50581:2012: Technical documentation the restriction of hazardous substances for the assessment of electrical and electronic products with respect to

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03 ವ

Kontich, Belgium 23/09/2015

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

Company stamp



Report No CODE0514417 V01.XLS Page	1 of 1			
2015/9/18	Issued by CNH78040			2000 2000 2000 2000 2000 2000 2000 200
Article No 59243/XX/E7	Trademark	PHL		200 SEC. 200
Product Group enif recessed nickel 3x50W 230V	Project No	150709		
	neer	zhihui.lu	Ç	Ç.
EN 60598-2-2: 1996, Amendment 1: 1997 Recessed luminaires Standard	7 Recessed luminaires			
RATINGS				
Rated Voltage #La	attage	Lampholder	Lamp	
IP 1P20 230 3	50	GU10	NA	
Rough Service				
Ta				
APPROVAL BY Name Quality Engineer Thibut In		Sinnature /×		
ne test results presented in this report relate only to the item(s) tested. SECTION	REPORT REFERENCE		OK NOK	2
ng	cate_l			O
§ 6 Construction CI	CB certificate_Recessed.Zip\4324032.53.PDF		0	O
§ 7 Creepage, distances & clearances CI	CB certificate_Recessed.Zip	Recessed.Zip\4324032.53.PDF	0	O
§ 8 Provision for earthing CI	CB certificate_Recessed.Zip\4324032.53.PDF	*********	0	O
§ 9 Terminal CI	CB certificate_Recessed.Zip	Recessed.Zip\4324032.53.PDF	0	O
§ 10 External and internal wiring CF	CB certificate_Recessed.Zip\4324032.53.PDF		0	O
§ 11 Protection against electric shock CI	CB certificate_Recessed.Zip\4324032.53.PDF		0	Ö
Endurance test	CB certificate_Recessed.Zip\4324032.53.PDF		0	O
Thermal test CI	CB certificate_Recessed.Zip\4324032.53.PDF\Clause 2.13(12)		0	O
§ 13 Resistance to dust & moisture CI	CB certificate_Recessed.Zip	Recessed.Zip\4324032.53.PDF	0	O
§ 14 Insulation resistance and electric strength \(\frac{Ct}{\C}\)	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.15(10)	5\4324032.53.PDF	0	O
§ 15 Resistance to heat, fire & tracking CI	CB certificate_Recessed.Zip\4324032.53.PDF \Clause 2.16(13)	o\4324032.53.PDF	0	O
CONCLUSION Complies with the relevant standard(s)?			O	v, 1 = 1 1 = 1 1 1 1 1 1 1

QA-ARTICLE-ER-CODE M72FR0002

COMPL		COMPLIANCE REPORT FORM R&TTE	A T O	Z			`
TEST RECORD							á
Report No	CODE	CODE0514417_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	Issued by	d by	CNH78040		
GENERAL INFORMATION	RMATIO	A					
Article No	59243/XX/E7	VE7			Trademark	PHL	
Product Group	enif rece	Product Group enif recessed nickel 3x50W 230V	230V	n	Project No	150709	
Client Ref No	CD1507091A01)91A01			Manual No	see BOI	
QC Family				71	Resp. Engineer zhihui.lu	zhihui.lu	(C)
	ETSI EN	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30	1 489-17	V2.2.1		THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPER
	EN 62479:2010	9:2010	опителения при				
RATINGS				(100) (150) (150) (150)			
Class	=	Rated Voltage	# Lamps	Rated	Rated Wattage L	Lampholder	Lamp
ਰ	IP20	230	3	,	50	GU10	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY			35				
Name Quality Engineer	ngineer	7hihmi lu				Signature	
The test results r	recented	in this report relate	0 to to to to to	5	2	5	707/10005-00-
The test results t	resented	The test results presented in this report relate only to the item(s) tested	only to the I	em(s) e	sted.		

EMCREQUIREMENTS	REPORT REFERENCE	OK NOK	8
ETSI EN 300 328 V1.8.1			
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive		0	•
ETSI EN 301 489-1 V1.9.2			
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements		0 0	•
ETSI EN 301 489-17 V2.2.1			
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems		Ö	•
EN 62479:2010			
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)		0 0	•
CONCLUSION Complies with the relevant standard(s)?		O	•
Complies with the relevant standard(s)?		(

COMP		COMPLIANCE REPORT FORM EMC		ORN		2			
TEST RECORD									
Report No	COD	CODE0514417_V01.XLS	Page	10	1 of 1		DEPARTMENT		
Date	2015/9/18	/9/18	Issue	Issued by	CNH78040	40			
GENERAL INFORMATION	RMATIO	N							
Article No	59243/XX/E7	X/E7			Trademark	뫈			
Product Group	enif rece	enif recessed nickel 3x50W 230V	230V	-	Project No	150709	9))
Client Ref No	CD1507091A01	091A01		7	Manual No	see BOI)	Ć	
QC Family				71	Resp. Engineer zhihui.lu	eer zhihui.l	L	·	
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendme	nt 2: 2009			·	
Standard	EN 6100	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	lment 1,2: 2	009 ; EN	61000-3-3: 2	2008			
	EN 01047: ZUUS	ZUUS		Contract Communication of the Contract					
RATINGS									
Class	=	Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	der	Lamp	
₽	IP20	230	ω		50	GU10		NA	
F-Marking									
Rough Service						THE THE PERSON NAMED IN TH			
Ta									
APPROVAL BY									
Name Quality Engineer	ngineer	zhihui.lu				Signature		-hipuitue	<i>(</i>
The test results p	presented	The test results presented in this report relate only to the item(s) tested.	only to the i	tem(s) te	sted.		888		

EMC REQUIREMENTS	REPORT REFERENCE	OK NOK	AN
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2009		
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.		0 0	•
EN 61000-3-2:2006, Amendment 1,2: 2009			
Limits for harmonic current emissions.		0	•
EN 61000-3-3: 2008			
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.		0	•
EN 61547: 2009			
Equipment for general lighting purposes. EMC Immunity requirements.		0	0
Complies with the relevant standard(s)?		O	•





2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

50230/XX/E7 PHILIPS

Type number:

Description of the product (reference - type):

burlap single spot 1x40W 230V

The undersigned hereby declares that:

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

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

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03 ដ

Kontich, Belgium 23/09/2015

Signature and name Product Qualtity Manager Geert Reusen

Company stamp

Responsible for the manufacturer

		QUALITY		
Report No CODE0514418_V01.XLS Page	ge 1 of 1			
Date 2015/9/18 Iss	Issued by CNH78040			
Article No 50230/XX/E7	Trademark	PHL		200
Product Group burlap single spot nickel 1x40W 230V	Project No	150579	APOR Siring Siring	
	neer	ZHIHUI.LU	11	
EN 60598-2-1: 1989 Fixed general purpose luminaires Standard	pose luminaires			
RATINGS Rated Voltage # Lamps	Rated Wattage	Lampholder	Lamp	
IP20 230 king	40	E14	NA	
Ta				
APPROVAL BY Name Quality Engineer ZHIHUI.LU The test results presented in this report relate only to the	only to the item(s) tested.	Signature Z/	zhihus.lo	
SECTION § 5 Marking	REPORT REFERENCE Rating Labels_16SS5_FamA.PDF	N.PDF	OK NOK	ON
§ 6 Construction	CB certificate_fixed light\43	_fixed light\4324032.50.PDF\	0	O
§ 7 Creepage, distances & clearances	CB certificate_fixed light\43	fixed light\4324032.50.PDF\	0	O
§ 8 Provision for earthing	CB certificate_fixed light\4324032.50.PDF\ Clause 1.8(7)	24032.50.PDF\	0	O
§ 9 Terminal	CB certificate_fixed light\43	fixed light\4324032.50.PDF\ & 15)	0	O
§ 10 External and internal wiring	CB certificate_fixed light\4324032.50.PDF\	24032.50.PDF\	0	O
§ 11 Protection against electric shock	CB certificate_fixed light\43	fixed light\4324032.50.PDF\	0	O
Endurance test	CB certificate_fixed light\43	_fixed light\4324032.50.PDF\ 2)	0	O
§ 12 Thermal test	CB certificate_fixed light\43	fixed light\4324032.50.PDF\	0	O
§ 13 Resistance to dust & moisture	CB certificate_fixed light\4324032.50.PDF\	24032.50.PDF\	0	O
§ 14 Insulation resistance and electric strength	CB certificate_fixed light\43	fixed light\4324032.50.PDF\	0	O
§ 15 Resistance to heat, fire & tracking	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	24032.50.PDF\	0	O
CONCLUSION Complies with the relevant standard(s)?			•	O

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TEST RECORD							
Report No	CODE	CODE0514418_V01.XLS	Page		1 of 1		
Date	2015/9/18	/18	Issued by	d by	CNH78040		•
GENERAL INFORMATION	RMATION						
Article No	50230/XX/E7	/E7		[Trademark	PHL	
Product Group	burlap sin	Product Group burlap single spot nickel 1x40W 230V	0W 230V	סר	Project No	150579	
Client Ref No	CD1505791A01	91A01		-	Manual No	see BOI	- P-0
QC Family		,		70	Resp. Engineer ZHIHUI.LU	MITHOI.TO	Politica de la companya del companya de la companya del companya de la companya d
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Ar	nendmer	nt 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	ment 1,2: 20	09 ; EN 6	31000-3-3: 20	80	
	EN 61547: 2009	: 2009					
RATINGS							
Class		Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp
- G	IP20	230	->	4	40	E14	NA
F-Marking					:		
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	
The test results p	oresented i	The test results presented in this report relate only to the item(s) tested.	only to the it	em(s) tes	sted.	,	ZNIWSO-

EMC-DEDITIONENTS	NOK NOK
dment 1: 2007, Amendment 2:	
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	0 0 0
EN 61000-3-2: 2006, Amendment 1,2: 2009	
Limits for harmonic current emissions.	0 0 •
EN 61000-3-3: 2008	
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	0 0 0
EN 61547: 2009	
Equipment for general lighting purposes. EMC Immunity requirements.	0 0
CONCLUSION	0
Complies with the relevant standard(s)?	(

00 € T		COMPLIANCE REPORT FORM R&TTE	77 77 0	2			.
TEST RECORD							
Report No	CODE	CODE0514418_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	issued by	d by	CNH78040		
GENERAL INFORMATION	RMATION						
Article No	50230/XX/E7	(/E7		_	Trademark	PHL	
Product Group	burlap sir	Product Group burlap single spot nickel 1x40W 230V	OW 230V	 -	Project No	150579	
Client Ref No	CD1505791A01	91A01		-	Manual No	see BOI	**************************************
QC Family					Resp. Engineer ZHIHUI.LU	r ZHIHUI.LU	My
	ETSI EN	ETSI EN 300 328 V1.8.1		,		emanas de la company de company d	
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301	489-17	V2.2.1		
	EN 62479:2010	9:2010					
RATINGS				N 20 150 15			
Class		Rated Voltage	# Lamps	Rated	Rated Wattage 1	Lampholder	Lamp
6	IP20	230		_	40	E14	NA
F-Marking		.100000000000					
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	76:0412:11
The test regulter	S S S S S S S S S S S S S S S S S S S	The test results presented in this report relate only to the item/s) tested	oply to the it) ***/*/ +0	2427		

EMC REQUIREMENTS REPORT REFERENCE	OK NOK NA
ETSI EN 300 328 V1.8:1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	O O
ETSI EN 301 489-1 V1:9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 301 489-17 V2:2:1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0 0
CONCLUSION	 O
Complies with the relevant standard(s)?	





BELGIUM Industrieterrein, Satenrozen 13 2550 KONTICH PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number:

50232/XX/E7

Description of the product (reference - type):

burlap bar/tube 2x40W 230V

The undersigned hereby declares that:

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

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

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

Signed: Year of which the CE mark was affixed: 2015

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03

 $\overline{\omega}$

Company stamp

Kontich, Belgium 23/09/2015

Signature and name Product Qualtity Manager Geert Reusen

Responsible for the manufacturer



TEST DECORD TEST DECORD TO THE TOTAL			
rt No CODE0514419 V01.XLS Page	of 1 DEPARTMENT		
GENERAL INFORMATION Issued by CND 70040	0040		
Article No 50232/XX/E7 Trademark	k PHL		(0.0000)
Product Group burlap bar/tube nickel 2x40W 230V Project No Client Ref No CD1505801A01 Manual No	o 150580	· · · · · · · · · · · · · · · · · · ·	
QC Family Resp. Eng	Engineer zhihui.lu	4 5	
EN 60598-2-1: 1989 Fixed general purpose luminaires Standard			
RATINGS Rated Voltage # amps Rated Wattage	Lampholder	- amn	
IP20 230 2	E14	NA P	
F-Marking Rough Service			шениения
Ta			
The test results presented in this report relate only to the item(s) tested.	oighaithe	Thinne in	
SECTION REPORT REFERENCE § 5 Marking Rating Labels_16SS5_FamA.PDF	CE 5_FamA.PDF	OK NOK	$\cup \mathbf{\xi} $
§ 6 Construction CB certificate_fixed Clause 1.6(4)	_fixed light\4324032.50.PDF\	0	U
§ 7 Creepage, distances & clearances CB certificate_fixed Clause 1.7(11)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.7(11)	0	O
§ 8 Provision for earthing CB certificate_fixed Clause 1.8(7)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.8(7)	O	
§ 9 Terminal CB certificate_fixed Clause 1.9(14 & 15)	fixed light\4324032.50.PDF\ & 15)	0	\cup
§ 10 External and internal wiring CB certificate_fixed Clause 1.10(5)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.10(5)	0	
§ 11 Protection against electric shock CB certificate_fixed Clause 1.11(8)	fixed light\4324032.50.PDF\	0	
Endurance test	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	O	O
§ 12 CB certificate_fixed Clause 1.12(12)	fixed light\4324032.50.PDF\	0	
§ 13 Resistance to dust & moisture CB certificate_fixed Clause 1.13(9)	fixed light\4324032.50.PDF\	0	O
§ 14 Insulation resistance and electric strength CB certificate_fixed Clause 1.14(10)	_fixed light\4324032.50.PDF\))	0	O
§ 15 Resistance to heat, fire & tracking CB certificate_fixed Clause 1.15(13)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	0	O
CONCLUSION Complies with the relevant standard(s)?		O	11-12-11-1

QA-ARTICLE-ER-CODE M72FR0002

COMP		COMPLIANCE REPORT FORM EMC		ORN			
TEST RECORD							3
Report No	CODE	CODE0514419_V01.XLS	Page		1 of 1		
Date	2015/9/18	3/18	Issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATION						
Article No	50232/XX/E7	UE7			Trademark	PHL	
Product Group	burlap ba	Product Group burlap bar/tube nickel 2x40W 230V	V 230V	7	Project No	150580	
Client Ref No	CD1505801A01	01A01		_	Manual No	see BOI	\$\sigma_{-}
QC Family					Resp. Engineer zhihui.lu	er zhihui.lu	ž
	EN 55016	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendme	nt 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	dment 1,2: 20)09 ; EN	61000-3-3: 2	008	
	EN 61547: 2009	7: 2009					
RATINGS							
Class]	Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
ПP	IP20	230	2		40	E14	NA
F-Marking							
Rough Service							
Та					· · · · · · · · · · · · · · · · · · ·		
APPROVAL BY							
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Name Quanty Engineer	Gilleei	ZIIIIIIII			•	Signature	2011000x.00
The test results r	resented	The test results presented in this report relate only to the item/s) tested	only to the it	0m(s) to	ctor.		

EMCREQUIREMENTS	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.	2009
EN 61000-3-2: 2006, Amendment 1,2: 2009	
Limits for harmonic current emissions.	O •
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	O O
EN 61547: 2009	
Equipment for general lighting purposes. EMC Immunity requirements.	0
CONCLUSION	
Complies with the relevant standard(s)?	

COMP		COMPLIANCE REPORT FORM R&TTE		Z			,
TEST RECORD							
Report No	CODE	CODE0514419_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	Issued by	d by	CNH78040		
GENERAL INFORMATION	RMATION	A Section of the section of the second					
Article No	50232/XX/E7	VE7		_	Trademark	PHL	
Product Group	burlap ba	Product Group burlap bar/tube nickel 2x40W 230V	V 230V	П	Project No	150580	
Client Ref No	CD1505801A01	01A01		2	Manual No	see BOI	and the state of t
QC Family	• • • • • • • • • • • • • • • • • • •			7 7	Resp. Engineer zhihui.lu	zhihui.lu	N)-
	ETSI EN	ETSI EN 300 328 V1.8.1			1	-	
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30°	1 489-17	V2.2.1		
	EN 62479:2010	9:2010					
RATINGS							
Class		Rated Voltage	# Lamps	Rated 1	Rated Wattage I	Lampholder	Lamp
P	IP20	230	2	,	40	E14	NA
F-Marking							
Rough Service					· as a new reservoir a		
Та							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	- Hanaile
The test results i	presented	The test results presented in this report relate only to the item(s) tested.	only to the it	tem(s) te	sted.		Comment of the Commen

EMC REQUIREMENTS REPORT REFERENCE	OK NOK NA
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	0
ETSI EN 301 489-1 V1.9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 301 489-17 V2-2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0 0 0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0 0 0
CONCITISION	
Complies with the relevant standard(s)?	



2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number:

50233/XX/E7

Description of the product (reference - type):

burlap plate/spiral 3x40W 230V

The undersigned hereby declares that:

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

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

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03 끖

Company stamp

Kontich, Belgium 23/09/2015

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

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TEST RECORD				ALITA SO			
	CODE0514420_V01.XLS	Page	1 of 1				
Date 2015/9/18	/9/18 M	Issued by	CNH78040	0			
	X/E7		Trademark	PHL			A Company of the Comp
Client Ref No CD1505811A01	CD1505811A01	/V Z3UV	Manual No	see BOI	<u> </u>		
QC Family			Resp. Engineer	er zhihui.lu	الأماناسولاري.		
Standard EN 6059	EN 60598-2-1: 1989 Fixed general purpose luminaires	neral purpose lum	inaires				
RATINGS I Class I IP20	Rated Voltage 230	#Lamps Rate	Rated Wattage 40	Lampholder E14		Lamp NA	
F-Marking Rough Service Ta							
APPROVAL BY Name Quality Engineer zhihui.lu The test results presented in this report relate	zhihui.lu in this report relate o	only to the item(s) tested	lested.	Signature	Zhi/hu/	i.lu	
SECTION § 5 Marking		REPORT	REPORT REFERENCE Rating Labels_16SS5_FamA.PDF	amA.PDF	OK (ONOK	O NA
§ 6 Construction		CB certif Clause 1	icate_fixed ligh 6(4)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.6(4)	•	O	O
§ 7 Creepage, distances	& clearances	CB certif Clause 1	icate_fixed ligh .7(11)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.7(11)	•	O	O
§ 8 Provision for earthing	9	CB certificate	icate_fixed ligh .8(7)	CB certificate_fixed light\4324032.50.PDF\	•	Ö	O
§ 9 Terminal		CB certificate		fixed light\4324032.50.PDF\ & 15)	•	Ö	O
§ 10 External and internal wiring	al wiring	CB certif	icate_fixed ligh 10(5)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.10(5)	•	Ö	O
§ 11 Protection against electric shock	ectric shock	CB certificate Clause 1.11(8)	icate_fixed ligh 11(8)	fixed light\4324032.50.PDF\	•	Ö	O
Endurance test		CB certif	icate_fixed ligh 12(12)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	•	O	O
9 12 Thermal test		CB certificate_f	icate_fixed ligh 12(12)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	•	O	Ö
§ 13 Resistance to dust &	& moisture	CB certif	icate_fixed ligh 13(9)	CB certificate_fixed light\4324032.50.PDF\	•	O	O
§ 14 Insulation resistance	e and electric strength	oth CB certificate_fi Clause 1.14(10)	icate_fixed ligh	fixed light\4324032.50.PDF\	•	O	O
§ 15 Resistance to heat, fire	fire & tracking	CB certificate_f	icate_fixed ligh	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	•	O	O
CONCLUSION Complies with the relevan	nt standard(s)?				<u> </u>	O	O

COMP		COMPLIANCE REPORT FORM EMC					~
TEST RECORD				1881) 1860) 1860)			
Report No	CODE	CODE0514420_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	Issued by	βby	CNH78040		
GENERAL INFORMATION	RMATION	V					
Article No	50233/XX/E7	VE7		_	Trademark	PHL	
Product Group	burlap pla	Product Group burlap plate/spiral nickel 3x40W 230V	10W 230V	7	Project No	150581	The second secon
Client Ref No	CD1505811A01	11A01		~	Manual No	see BOI	
QC Family				 20	Resp. Engineer	zhihui.lu	
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, An	nendmei	nt 2: 2009		
Standard	EN 61000-3-2: 2 EN 61547: 2009	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008 EN 61547: 2009	dment 1,2: 200	09 ; EN (61000-3-3: 20	08	
RATINGS							
Class	_	Rated Voltage	# Lamps	Rated \	Rated Wattage	Lamphoider	Lamp
di	IP20	230	ယ	. Б.	40	E14	NA
F-Marking							
Rough Service							
Та							
APPROVAL BY	100						
Name Quality Engineer	ngineer	zhihui.lu				Signature	70 hili-UL
The test results r	resented	The test results presented in this report relate only to the item/s) tested	only to the ite	om(s) too	#PA		

EMC REQUIREMENTS	REPORT REFERENCE	OK NOK NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2009	
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.		0
EN 61000:3-2: 2006, Amendment 1,2: 2009		
Limits for harmonic current emissions.		• 0 0
EN 61000-3-3: 2008		
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.		0
EN 61547: 2009		
Equipment for general lighting purposes. EMC Immunity requirements.		0 0
Complies with the relevant standard(s)?		

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TEST RECORD				\$ C T T T T T T T T T T T T T T T T T T	
Report No	CODE0514420_V01.XLS	Page	1 of 1		
Date	2015/9/18	Issued by	by CNH78040	40	
GENERAL INFORMATION	MATION				
Article No 5	50233/XX/E7 hurlan plate/spiral pickel 3x40\M 230\/	7/UEC /W/UT	Trademark Project No.	PHL 150581	
I	CD1505811A01		Manual No	see BOI	
QC Family			Resp. Engineer	eer zhihui.lu	
	TSI EN 300 328 V1.8.1				Acade State Control
Standard	ETSI EN 301 489-1 V1.9.2;	ETSI EN 301	ETSI EN 301 489-17 V2.2.1		The state of the s
	EN 62479:2010				
RATINGS					
Class	Rated Voltage	# Lamps	Rated Wattage	Lampholder	Lamp
	IP20 230	ω	40	E14	NA
F-Marking					
Rough Service			MANA ANA MININTENNA PER MANAGEMENTA PER MININTENNA PER MANAGEMENTA PER MANAGEMENTA PER PER PER MANAGEMENTA PER		
a					
APPROVAL BY					
Name Quality Engineer	Name Quality Engineer zninul.iu	-		Signature	
ETSI EN 300 328 V1.8.1	7.8.1	אבן	KEPOKI KEPEKENCE		LON NON NA
Electromagnetic compatibility and Wideband transmission systems; operating in the 2,4 GHz ISM band techniques; Harmonized EN coveraticle 3,2 of the R&TTE Directive	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	ERM); ent dulation ents of			O O
ETSI EN 301 489-1 V1.9.2	V1.9.2				
Electromagnetic compatibility and Radio spectrum ElectroMagnetic Compatibility (EMC) standard for services; Part 1: Common technical requirements	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	ERM); pment and			O O
ETSI EN 301 489-17 V2.2.1	7 V2.2.1				
Electromagnetic compatit ElectroMagnetic Compatit 17: Specific conditions for	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment, Part 17: Specific conditions for Broadband Data Transmission Systems	ERM); pment; Part stems			0
EN 62479:2010					
Assessment of the compliance of low power equipment with the basic restrictions related electromagnetic fields (10 MHz to 300 GHz)	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	slectrical sure to			O •
CONCLUSION))
Complies with the	Complies with the relevant standard(s)?				



EC DECLARATION OF CONFORMITY

2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

50234/XX/E7 PHILIPS

Type number:

Description of the product (reference - type):

burlap bar/tube 4x40W 230V

The undersigned hereby declares that:

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

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

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

Signed: Year of which the CE mark was affixed: 2015

Kontich, Belgium 23/09/2015

Product Qualtity Manager Geert Reusen

Responsible for the manufacturer Signature and name

> Philips Belgium N.V.
> BG Consumer Luminaires
> Industrieterrein - Satenrozen 1
> 2550 Kontich - Belgium
> Tel: +32 (0) 3 459 10 11
> Fax: +32 (0) 3 458 10 03 끖

Company stamp

COMPLIANCE	M REPORT	AT FORM					
ORD		7					
Report No CODE051 Date 2015/9/18	CODE0514421_V01.XLS 2015/9/18	Page issued by	1 of 1 CNH78040	DEPARTMENT			
ERAL INFORM							
Article No 50234/XX/E7	-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		Trademark	PHL			
Client Ref No CD1505821A01	CD1505821A01		Manual No	see BOI	A September 1997		2
	T THE PERSON PROPERTY OF THE PERSON PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPERTY PROPER	771	Resp. Engineer	zhihui.lu		4	
Standard EN 60598-2-1:	1: 1989 Fixed general	al purpose luminaires	ires				
RATINGS							
ass	Itage	nps	attage	Lampholder	Lamp	φ	
F-Marking	230	4	40	E-14	NA		
Ta Rough Service			THE STATE OF THE S	ла мен реголожителен жана как жана жана жана жана жана жана		***************************************	-
APPROVAL BY					1 2 1 1		251 2022 2022
j.	this report relate only to the item(s) tested	to the item(s) tes	ted.		Zhu mas vo	(
SECTION. § 5 Marking		REPORT REFERENCE Rating Labels_16SS5_F	EFERENCE ss_16SS5_FamA.PDF	A.PDF	 	O NOK	O \$
		3	1 1				
§ 6 Construction		Clause 1.6(4)	_ ``	וואסט וואַוונידטבדטטביטיוו טו ו	•	O	O
§ 7 Creepage, distances & cle	clearances	CB certificate Clause 1.7(11)		fixed light\4324032.50.PDF\	•	O	O
§ 8 Provision for earthing		CB certificate Clause 1.8(7)	"	fixed light\4324032.50.PDF\	•	O	O
§ 9 Terminal		CB certificate_fixed	te_fixed light\4;	_fixed light\4324032.50.PDF\ & 15)	•	O	O
§ 10 External and internal wiring	ing	CB certificate_1 Clause 1.10(5)	te_fixed light\4; (5)	fixed light\4324032.50.PDF\	•	O	O
§ 11 Protection against electric	ric shock	CB certificate Clause 1.11(8)	te_fixed light\4; (8)	_fixed light\4324032.50.PDF\	•	O	O
Endurance test		CB certificate_1 Clause 1.12(12)	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	0	O	O
Thermal test		CB certificate_1 Clause 1.12(12)	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	0	O	O
§ 13 Resistance to dust & mo	moisture	CB certificate_ Clause 1.13(9)	fixed	light\4324032.50.PDF\	0	O	Ö
§ 14 Insulation resistance and	d electric strength	CB certificate_! Clause 1.14(10)	te_fixed light\4; (10)	_fixed light\4324032.50.PDF\))	•	Ö	Ö
§ 15 Resistance to heat, fire &	& tracking	CB certificate_! Clause 1.15(13)	te_fixed light\43	fixed light\4324032.50.PDF\	•	O	O
CONCLUSION Complies with the relevant sta	standard(s)?) ()	Ο	A A A A A A A A A A A A A A A A A A A

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		COMPLIANCE REPORT FORM ENG			m ≤ ೧		
TEST RECORD							Control of the second of the s
Report No	CODE	CODE0514421_V01.XLS	Page		1 of 1		
Date	2015/9/18)/18	issued by	d by	CNH78040	40	
GENERAL INFORMATION	RMATION				1659 1650 1650 1650 1650 1650 1650 1650 1650		
Article No	50234/XX/E7	JE7		_	Trademark	PHL	
Product Group	burlap baı	Product Group burlap bar/tube nickel 4x40W 230V	V 230V	ס	Project No	150582	er en montre and en anne anne anne anne anne anne a
Client Ref No	CD1505821A01	21A01	A CONTRACTOR AND A CONT	3	Manual No	see BOI	S. S
QC Family				رر تر	esp. Engin	Resp. Engineer zhihui.lu	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendmer	ıt 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	dment 1,2: 20	009 ; EN 6	1000-3-3:	2008	
	EN 61547: 2009	": 2009					ACREA AND AND AND AND AND AND AND AND AND AN
RATINGS							
Class		Rated Voltage	# Lamps	Rated Wattage	Vattage	Lampholder	Lamp
Ü	IP20	230	4	40	0	E14	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	re /////////
The test results p	resented i	The test results presented in this report relate only to the item(s) tested.	only to the i	tem(s) tes	ted.		70000

EMC REQUIREMENTS REPORT FOR THE PROPERTY OF TH	REPORT REFERENCE OK NOK NA 2009
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	O
EN 61000-3-2: 2006, Amendment 1,2: 2009	
Limits for harmonic current emissions.	0
Limitation of voltage fluctuations and flicker in low))
voltage supply systems for equipment with rated current <= 16A.	0
EN 61547: 2009	
Equipment for general lighting purposes. EMC Immunity requirements.	0
CONCLUSION	
Complies with the relevant standard(s)?	

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		COMPLIANCE REPORT FORM R&TTE	A TO O	双 三 ス	(2°)		-
TEST RECORD) (!	*
Report No	CODI	CODE0514421_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATIO	N					
Article No	50234/XX/E7	X/E7		Tra	Trademark	PHL	
Product Group	burlap ba	Product Group burlap bar/tube nickel 4x40W 230V	V 230V	Pro	Project No	150582	
Client Ref No	CD1505821A01	821A01		Wa	Manual No	see BOI	is the state of th
QC Family	*************************************			Re	Resp. Engineer zhihui.lu	er zhihui.lu	**************************************
	ETSI EN	ETSI EN 300 328 V1.8.1					No. of the Control of
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30	1 489-17 V	2.2.1		
	EN 62479:2010	9:2010					
RATINGS							
Class		Rated Voltage	# Lamps	Rated Wattage	attage	Lampholder	Lamp
P	IP20	230	4	40		E14	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	-hipmicus
The test results p	presented	The test results presented in this report relate only to the item(s) tested	only to the it	tem(s) teste	d.		

EMO REQUIREMENTS REPORT REFERENCE	RENCE OK NOK NA
ETSI EN 300 328 V1:8.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	O O
ETSI EN 301 489 1 V1.9:2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	O O
ETSI EN 301 489-17 V2.2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	O
CONCLUSION	
Complies with the relevant standard(s)?	



DHILDS

PHILIPS BELGIUM NV
Industricterrein, Satenrozen 13
2550 KONTICH
BELGIUM

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

Brandname:

PHILIPS 50236/XX/E7

Type number:

Description of the product (reference - type):

burlap bar/tube 6x40W 230V

The undersigned hereby declares that:

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

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

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:

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

Kontich, Belgium 23/09/2015

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



TEST RECORD QUALITY	
rt No CODE0514422_V01.XLS Page	
Date 2015/9/18 Issued by CNH78040	
Article No 50236/XX/E7 Trademark PHL	
roup burlap bar/tube nickel 6x40W 230V Project No	
Resp. Engineer	
EN 60598-2-1: 1989 Fixed general purpose luminaires Standard	
RATINGS	
Class I Rated Voltage #Lamps Rated Wattage Lampholder IP 1P20 230 6 40 E14	Lamp
F-Marking Rough Service	
Ta	
APPROVAL BY Name Quality Engineer zhihui.lu Signature Signa	h husbu
REPORT REFERENCE	OK NOK
§ 5 Marking Labels_16SS5_FamA.PDF	0
§ 6 Construction CB certificate_fixed light\4324032.50.PDF\ Clause 1.6(4)	0
§ 7 Creepage, distances & clearances CB certificate_fixed light\4324032.50.PDF\ Clause 1.7(11)	0
§ 8 Provision for earthing CB certificate_fixed light\4324032.50.PDF\ Clause 1.8(7)	0
§ 9 Terminal CB certificate_fixed light\4324032.50.PDF\ Clause 1.9(14 & 15)	0
§ 10 External and internal wiring CB certificate_fixed light\4324032.50.PDF\ Clause 1.10(5)	0
§ 11 Protection against electric shock Clause 1.11(8)	0
Endurance test CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	0
\$ 12 CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	0
§ 13 Resistance to dust & moisture CB certificate_fixed light\4324032.50.PDF\ Clause 1.13(9)	0
§ 14 Insulation resistance and electric strength CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	0
§ 15 Resistance to heat, fire & tracking CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	0
CONCLUSION Complies with the relevant standard/s)?	0

QA-ARTICLE-ER-CODE

COMP		COMPLIANCE REPORT FORM EMC		ORN			≺
TEST RECORD			1335 3355 3391 3391				•
Report No	CODEC	CODE0514422_V01.XLS	Page	,-	1 of 1		
Date	2015/9/18	18	Issued by	ed by	CNH78040	Ö	
GENERAL INFORMATION	RMATION						
Article No	50236/XX/E7	E7		_	Trademark	PHL	*
Product Group	burlap bar	burlap bar/tube nickel 6x40W 230V	V 230V	71	Project No	150583	
Client Ref No	CD1505831A01	1A01		7	Manual No	see BOI	
QC Family				71	Resp. Engineer zhihui.lu	er zhihui.lu	
	EN 55015:	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendme	nt 2: 2009		
Standard	EN 61000-	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	lment 1,2: 20	009 ; EN	61000-3-3: 2	008	
	EN 61547: 2009	2009					
RATINGS							
Class		Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
פּ	IP20	230	6	,	40	E14	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	7hinni W
The test results p	resented ir	The test results presented in this report relate only to the item(s) tested	only to the i	tem(s) te	sted.		

EMC REQUIREMENTS	REPORT REFERENCE OK NOK NA
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	
Limits for harmonic current emissions.	O
EN 61000-3-3: 2008	
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	0
EN 61547: 2009	
Equipment for general lighting purposes. EMC Immunity requirements.	0
CONCLUSION	
Complies with the relevant standard(s)?	

COMPL		COMPLIANCE REPORT FORM R&TTE		3			
TEST RECORD	1010 100 100 100 100 100 100 100 100 10						-
Report No	CODE	CODE0514422_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	issued by	d by	CNH78040		
GENERAL INFORMATION	RMATION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Article No	50236/XX/E7	(/E7			Trademark	PHL	
Product Group	burlap ba	Product Group burlap bar/tube nickel 6x40W 230V	V 230V	ס	Project No	150583	
Client Ref No	CD1505831A01	31A01		2	Manual No	see BOI	
QC Family	***************************************			20	Resp. Engineer zhihui.lu	r zhihui.lu	1
	ETSI EN	ETSI EN 300 328 V1.8.1				***************************************	
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30°	1 489-17	V2.2.1		
	EN 62479:2010	9:2010					
RATINGS							
Class		Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp
ਚ	IP20	230	O	4	40	E14	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	-L'Anila
The fact reculte i	recented	The fast results presented in this report relate only to the item/s) tested	only to the it	omic) to	454		TO TWO ST

EMC REQUIREMENTS REPORT REFERENCE	E OK NOK NA
ETSI EN 300 328 V1.8.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of	0
article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1.9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
Electromagnetic compatibility and Radio spectrum Matters (ERM);	
ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	O
CONCLUSION	
Complies with the relevant standard(s)?	





BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number :

50270/XX/E7

Description of the product (reference - type):

Deltoid single spot 1x28W 230V

The undersigned hereby declares that:

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

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

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

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03 ᇴ

Company stamp

Kontich, Belgium 23/09/2015

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

COMPLIANCE REPORT FO		AMERICAN DESCRIPTION OF STREET, STREET	
ORD			
Report No CODE0514423_V01.XLS Page Date 2015/9/18 Issued by	1 of 1 2 by CNH78040		
ERAL INFORMATION			
Product Group Deltoid single spot chrome 1x28V/ 230V	Trademark Project No	150594	
QC Family CD150594TA01	Manual No Resp. Engineer	ZHIHUI.LU	
EN 60598-2-1: 1989 Fixed general purpose luminaires	e luminaires	Q.	
Standard			
IGS	- 1111	_	
IP IP20 230 1	Nated Wattage Lan	Lamphoider Lamp	
Marking			
Rough Service			
		Signature 7/1/buliduc	C_{\parallel}
SECTION REPORT REF	REPORT REFERENCE	NO NO	NOK NA
າg	Rating Labels_16SS5_FamD.PDF	D.PDF	O
§ 6 Construction Clau	CB certificate_fixed light\43	fixed light\4324032.50.PDF\	O
§ 7 Creepage, distances & clearances Cla	CB certificate_fixed light\43	fixed light\4324032.50.PDF\	O
§ 8 Provision for earthing Clau	CB certificate_fixed light\43	fixed light\4324032.50.PDF\	O
§ 9 Terminal CB Clau	CB certificate_fixed light\4324032.50.PDF\	•	0
§ 10 External and internal wiring Clau	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	O
§ 11 Protection against electric shock Clau	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	0
Endurance test CB Clau	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	•	0
Thermal test	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	•	O
§ 13 Resistance to dust & moisture Cla	CB certificate_fixed light\4324032.50.PDF\	•	O O
§ 14 Insulation resistance and electric strength Cla	CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	•	O
§ 15 Resistance to heat, fire & tracking CB (CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	324032.50.PDF\	O
CONCLUSION Complies with the relevant standard(s)?		.	
Complete with the relevant standard(s):		The control of the co	

COMPLIANCE		CE REPORT		FORM EMC		
TEST RECORD						
Report No	CODE	CODE0514423_V01.XLS	Page	1 of 1		
Date	2015/9/18	118	Issued by	d by CNH78040	8040	
GENERAL INFORMATION	RMATION					
Article No	50270/XX/E7	E7		Trademark	k PHL	
Product Group	Deltoid sin	Deltoid single spot chrome 1x28W 230V	x28W 230V	Project No	150594	
Client Ref No	CD1505941A01	1A01		Manual No	see BOI	
QC Family				Resp. Engineer	jineer ZHIHUI.LU	
	EN 55015:	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Ar	nendment 2: 2009		OF THE STATE OF TH
Standard	EN 61000-	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	lment 1,2: 20	09; EN 61000-3-0	3: 2008	
	EN 61547: 2009	2009				
RATINGS						
Class	_	Rated Voltage	# Lamps	Rated Wattage	Lampholder	Lamp
ס	IP20	230	_	28	69	NA
F-Marking						
Rough Service			· posterioro · ·			
Та						
APPROVALBY						
Name whally Engineer	Gilleei	בחוחטו.בט	•		Singing	マル・アル・アル・アル・アル・アル・アル・アル・アル・アル・アル・アル・アル・アル
The test results p	resented ir	The test results presented in this report relate only to the item(s) tested.	only to the it	em(s) tested.		Million
EMC REQUIREMENTS	ENTS		RE	REPORT REFERENCE	CE	OK NOK NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	Amendme	nt 1: 2007, Amen	dment 2: 20	99		
disturbance characteristics of electrical lighting and similar equipment.	cteristics o	of electrical lighting	and			0
EN 61000-3-2: 2006, Amendment 1,2: 2009	06, Ameno	dment 1,2: 2009	1000			
Limits for harmonic current emissions	c current e	missions.				0 0
EN 61000-3-3: 2008	08/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3/3					
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated	ge fluctuati tems for e	ons and flicker in l	low ——			○ ○
voiage subply systems to equipment with rated current <= 16A.	CELLEG	quipilient with rate	Ċ			www

CONCLUSION

Complies with the relevant standard(s)?

Equipment for general lighting purposes. EMC Immunity requirements.

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(0)

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EN 61547: 2009

Complies with the relevant standard(s)? Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz) Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive EMC REQUIREMENTS CONCLUSION EN 62479:2010 ETSI EN 301 489-17 V2.2.1 ETSI EN 300 328 V1.8.1 Class ETSI EN 301 489-1 V1.9.2 GENERAL INFORMATION Date The test results presented in this report relate only to the item(s) tested. Name Quality Engineer APPROVAL BY Rough Service F-Marking RATINGS Standard QC Family Client Ref No **Product Group** Report No Article No TEST RECORD COMPLIANCE IP20 ETSI EN 300 328 V1.8.1 ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1 EN 62479:2010 Deltoid single spot chrome 1x28W 230V CD1505941A01 50270/XX/E7 2015/9/18 CODE0514423_V01.XLS Rated Voltage ZHIHUI.LU REPORT 230 # Lamps Page Issued by REPORT REFERENCE Rated l Wattage Resp. Engineer Manual No **Project No** 28 Trademark CNH78040 1 of 1 Lampholder see BOI 150594 묌 ZHIHUI.LU Signature QUALITY G Zbihwitu 욋 Lamp X A. NOK O ΑN (0) 0 \odot ◉ \odot



DECLARATION OF CONFORMITY

BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number :

50273/XX/E7

Description of the product (reference - type):

Deltoid plate/spiral 3x28W 230V

The undersigned hereby declares that:

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

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

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:

Philips Belgium N.V. BG Consumer Luminaires Industrieterrein - Satenrozen

ವ

2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03

Kontich, Belgium 23/09/2015

Product Qualtity Manager Geert Reusen

Responsible for the manufacturer

Signature and name

Company stamp

COMPL	LIANCE REPORT		200			
Report No	CODE0514424_V01.XLS	Page Issued by	1 of 1	DEPARTMENT		
GENERAL INFORMATION	RMATION F0073/YY/E7					
No	Deltoid plate/spiral chrome 3x28W 230V CD1505961A01			<u>O</u>		
QC Family		Res	Resp. Engineer ZHIHULLU	JL.O		
	EN 60598-2-1: 1989 Fixed ge	1989 Fixed general purpose luminaires	XS			
Standard					0∜	
RATINGS	-	-	- 1997	-		
IP Class	IP20 230	3 Nateu Wattage	G9 Campioner	ue i	NA	
F-Marking Rough Service			***************************************			
Ta						
APPROVAL BY Name Quality Engineer	gineer ZHIHUI.LU		Signature		Thihui.bu	100 mm b 100
SECTION	SECTION BEDORING III and Toport Guide Grif of the Total Guide	REPORT REF	REFERENCE		NON	A 555 (5)
§ 5 Marking		Rating Labels	Rating Labels_16SS5_FamD.PDF			
§ 6 Construction		CB certificate Clause 1.6(4)	fixed light\4324032.50.PDF\	2.50.PDF\	0	
§ 7 Creepage, di	distances & clearances	CB certificate_ Clause 1.7(11)	fixed light\4324032.50.PDF\	2.50.PDF\	0	
§ 8 Provision for earthing	earthing	CB certificate Clause 1.8(7)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.8(7)	2.50.PDF\	0	
§ 9 Terminal		CB certificate_fixed	_fixed light\4324032.50.PDF\ & 15)	2.50.PDF\	0	
§ 10 External and	Internal wiring	CB certificate Clause 1.10(5)	fixed light\4324032.50.PDF\	2.50.PDF\	0	
§ 11 Protection a	against electric shock	CB certificate_ Clause 1.11(8)	fixed light\4324032.50.PDF\	2.50.PDF\	0	
Endurance test	test	CB certificate 1 Clause 1.12(12)	CB certificate_fixed light\4324032.50.PDF\	2.50.PDF\	0	
Thermal test	st	CB certificate_ Clause 1.12(12)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	2.50.PDF\	0	
§ 13 Resistance t	to dust & moisture	CB certificate_ Clause 1.13(9)	CB certificate_fixed light\4324032.50.PDF\	2.50.PDF\	0	
§ 14 Insulation re	14 Insulation resistance and electric strength		CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	2.50.PDF\	0	
§ 15 Resistance to heat, fire	o heat, fire & tracking	CB certificate_1 Clause 1.15(13)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	2.50.PDF\	0	
CONCLUSION Complies with the	CONCLUSION Complies with the relevant standard(s)?				•	
				X		

JIM0 3		COMPLIANCE REPORT FORM EMC		ORM			~
TEST RECORD							
Report No	CODE	CODE0514424_V01.XLS	S Page		1 of 1		
Date	2015/9/18	/18	Issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATION						
Article No	50273/XX/E	/E7		_	Trademark	PHL	
Product Group	Deltoid pla	Product Group Deltoid plate/spiral chrome 3x28W 230V	3x28W 230V	P	Project No	150596	
Client Ref No	CD1505961A01	31A01			Manual No	see BOI	
QC Family				70	esp. Engine	Resp. Engineer ZHIHUI.LU	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendmer	nt 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	dment 1,2: 20)09 ; EN 6	31000-3-3: 20)08	
	EN 61547: 2009	: 2009					
RATINGS							
Class		Rated Voltage	# Lamps	Rated V	Rated Wattage	Lampholder	Lamp
P	IP20	230	ω	2	28	69	NA
F-Marking							
Rough Service							
Ta					VALUE OF THE PARTY	E	
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	7binulu
The test results p	oresented i	The test results presented in this report relate only to the item(s) tested.	only to the it	tem(s) tes	ited.		

EMC REQUIREMENTS	REPORT REFERENCE	OK NOK	NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2009		
Limits and methods of measurements of radio))	Ð
disturbance characteristics of electrical lighting and similar equipment.		C	C
EN 61000-3-2: 2006, Amendment 1,2: 2009			
Limits for harmonic current emissions.		0	•
EN 61000-3-3: 2008			
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.		0 0	•
EN 61547: 2009			
Equipment for general lighting purposes. EMC Immunity requirements.		0 0	•
CONCLUSION Complies with the relevant standard(s)?		O O	•
Complies with the relevant standard(s)?		(•

SE		COMPLIANCE REPORT FORM R&TTE		Z			Y
TEST RECORD							
Report No	CODE	CODE0514424_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	Issued by	d by	CNH78040		
GENERAL INFORMATION	PIMATIO	Ν					
Article No	50273/XX/E7	X/E7		In	Trademark	PHL	
Product Group	Deltoid p	Deltoid plate/spiral chrome 3x28W 230V	x28W 230V	Pr	Project No	150596	
Client Ref No	CD1505961A01	961A01	CONTROL OF THE PROPERTY AND DESCRIPTION OF THE PROPERTY OF THE	M.	Manual No	see BOI	
QC Family					Resp. Engineer	er ZHIHUI.LU	
	ETSI EN	ETSI EN 300 328 V1.8.1		***************************************	***************************************		
Standard	ETSI EN 301 48	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301	1 489-17 V	2.2.1		
RATINGS							
Class		Rated Voltage	# Lamps	Rated Wattage	attage	Lampholder	Lamp
P	IP20	230	ω	28		69	NA
F-Marking							
Rough Service		un programment de la company d					
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	zhihai.uc
The test results p	oresented	The test results presented in this report relate only to the item(s) tested	only to the it	em(s) test	ed.		
EMC REQUIREMENTS	ENTS		RE	PORT RE	REPORT REFERENCE		OK NOK NA
ETSI EN 300 328 V1.8.1	V1.8.1		10.00				
Electromagnetic comp: Wideband transmission operating in the 2,4 GH techniques; Harmonize	atibility and F n systems; D iz ISM band	Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of	RM); int ulation ints of				O O
article 3.2 of the R&TTE Directive	E Directive						
				Section and the section of the second section of the section of			endelde var de de springer production de segment de segment production de segment de segment de segment de seg

EMC REQUIREMENTS REPORT REFERENCE	OK NOK NA
ETSI EN 300 328 V1.8.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation	0
techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1.9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSIEN 301 489-17 V2:2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
	10151011111111111111111111111111111111
Complies with the relevant standard/s\?	
Compiles with the relevant standards) (



因〇 DECLARATION OF CONFORMITY

BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname

SAITHHA

Type number:

50274/XX/E7

Description of the product (reference - type):

Deltoid bar/tube 4x28W 230V

The undersigned hereby declares that:

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

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

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11 2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03 갋

Kontich, Belgium 23/09/2015

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



COMPLIANCE REPORT FORM				
ORD				
Date 2015/9/18 rage Issued by	CNH78040			
INFORMATION	2000 2000 2000 2000			
Product Group Deltoid bar/tube chrome 4x28W 230V P	Project No 1:	150597		
CD1505971A01		see BOI	li di	
QC Family R	Resp. Engineer Z	ZHIHUI.LU	\$250 1400 1400	
EN 60598-2-1: 1989 Fixed general purpose luminaires	ires			
Standard				
RATINGS				
		Lampholder	Lamp	
IP20 230 4		G9	NA	
Rough Service				
Ta a				
APPROVAL BY	11.00		, , , , , , , , , , , , , , , , , , ,	
Name Quality Engineer ZHIHUI.LU The test results presented in this report relate only to the item(s) tested	•	Signature	Zbihuilu	
SECTION REPORT REFERENCE	FERENCE		OK NOK	NA
§ 5 Marking Rating Labe	Rating Labels_16SS5_FamD.PDF	PDF	0	О
§ 6 Construction CB certificate Clause 1.6(4)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.6(4)	4032.50.PDF\	0	Ö
§ 7 Creepage, distances & clearances CB certificate_1	le_fixed light\4324032.50.PDF\ 1)	4032.50.PDF\	•	O
§ 8 Provision for earthing CB certificate Clause 1.8(7)	te_fixed light\4324032.50.PDF\)	4032.50.PDF\	0	O
§ 9 Terminal CB certificate Clause 1.9(14	CB certificate_fixed light\4324032.50.PDF\ Clause 1.9(14 & 15)	4032.50.PDF\	0	O
§ 10 External and internal wiring CB certification Clause 1.10	CB certificate_fixed light\4324032.50.PDF\ Clause 1.10(5)	4032.50.PDF\	0	O
§ 11 Protection against electric shock Clause 1.11	CB certificate_fixed light\4324032.50.PDF\ Clause 1.11(8)	4032.50.PDF\	0	Ö
Endurance test	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	4032.50.PDF\	0	O
Thermal test CB certificate Clause 1.12(12)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	4032.50.PDF\	0	O
§ 13 Resistance to dust & moisture CB certification Clause 1.13	CB certificate_fixed light\4324032.50.PDF\ Clause 1.13(9)	4032.50.PDF\	0	Ö
§ 14 Insulation resistance and electric strength CB certificates 1.144	CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	4032.50.PDF\	9	O
§ 15 Resistance to heat, fire & tracking CB certificate_1	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	4032.50.PDF\	O	Ö
CONCLUSION			0	

COMP		COMPLIANCE REPORT FORM EMC		ORV			*
TEST RECORD							
Report No	CODE	CODE0514425_V01.XLS	Page		1 of 1		
Date	2015/9/18	/18	Issued by	d by	CNH78040		
GENERAL INFORMATION	RMATION						
Article No	50274/XX/E7	/E7			Trademark	PHL	
Product Group	Deltoid ba	Product Group Deltoid bar/tube chrome 4x28W 230V	8W 230V	_	Project No	150597	The state of the s
Client Ref No	CD1505971A01	71A01			Manual No	see BOI	
QC Family	THE STATE OF THE S				Resp. Engineer ZHIHUI.LU	ZHIHUI.LU	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendme	nt 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	lment 1,2: 20)09 ; EN	61000-3-3: 20	08	
	EN 61547: 2009	2009				жаро, постативности по постативности по постативности по постативности по постативности по постативности по по	
RATINGS							
Class		Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
T	IP20	230	4	***************************************	28	69	NA
F-Marking		***************************************					
Rough Service							
a							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU		Section Sectio		Signature	- 7hinaile
The test results p	resented i	The test results presented in this report relate only to the item(s) tested.	only to the it	em(s) te	sted.	•	

EMC REQUIREMENTS	ORT REFERENCE O)K NOK NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009 Limits and methods of measurements of radio	2009))
disturbance characteristics of electrical lighting and similar equipment.		0
EN 61000-3-2: 2006, Amendment 1,2: 2009		
Limits for harmonic current emissions.		0
EN 61000-3-3-2008		
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.) ()
EN 61547. 2009		
Equipment for general lighting purposes. EMC Immunity requirements.		
CONCLUSION))
Complies with the relevant standard(s)?		

COMP		COMPLIANCE REPORT FORM R&TTE		S			
TEST RECORD	50,000,000					(
Report No	CODE	CODE0514425_V01.XLS	Page		1 of 1		
Date	2015/9/18	9/18	issued by	by	CNH78040		
GENERAL INFORMATION	RMATION						
Article No	50274/XX/E7	√E7		T	Trademark	PHL	
Product Group	Deltoid ba	Product Group Deltoid bar/tube chrome 4x28W 230V	8W 230V	P	Project No	150597	and the state of t
Client Ref No	CD1505971A01	71A01		S	Manual No	see BOI	6.
QC Family				Z,	Resp. Engineer ZHIHUI.LU	ZHIHUI.LU	
	ETSI EN	ETSI EN 300 328 V1.8.1					and a factor of the second of
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 301	489-17\	/2.2.1		
	EN 62479:2010	9:2010					dama e da
RATINGS							
Class	_	Rated Voltage	# Lamps	Rated Wattage		_ampholder	Lamp
Ð	IP20	230	4	28		69	NA
F-Marking							
Rough Service							
Ta					RABBA VERI		
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	
The test results p	resented	The test results presented in this report relate only to the item(s) tested	only to the ite	m(s) test	ted.		ZNI WOSS

EMC REQUIREMENTS REPORT REFERENCE	OK NOK	NA
EITSI EN 300:328 V1:8:1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	0	•
ETS EN 301 489-1 V1.9.2		
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	O	0
ETS EN 301 489-17 V2.2:1		
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	0	•
EN 62479:2010		
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0	•
Complies with the relevant standard(s)?		•





BELGIUM 2550 KONTICH PHILIPS BELGIUM NV Industrieterrein, Satenrozen 13

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

Type number: Brandname:

50272/XX/E7 PHILIPS

Deltoid bar/tube 2x28W 230V

Description of the product (reference - type):

The undersigned hereby declares that:

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

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

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03

ည်

Company stamp

Signature and name

Product Qualtity Manager

Responsible for the manufacturer

Geert Reusen

Kontich, Belgium 23/09/2015



Confidential

		n				
TEST RECORD				ALITADO	7	
Report No	CODE0514426_V01.XLS	Page		DEPARTMENT		
GENERAL INFORMATION	RMATION	looded by				
Article No	/E7	2000	Trademark	PHL		
Client Ref No	CD1505951A01	VOSZ AARZXZ	Manual No	see BOI		3. 13 ³⁷ .
QC Family			Resp. Engineer	eer ZHIHUI.LU	*.	\$ 1
Standard	EN 60598-2-1: 1989 Fixed general purpose luminaires	eneral purpose	luminaires			
RATINGS						
Class	Rated Voltage	#Lamps R	Rated Wattage	Lampholder	Lamp	du
	IP20 230	-	28	69	NA	A
Rough Service						***************************************
Ta						
APPROVAL BY						
Name Quality Engineer The test results presente	ZHIHUI.LU	only to the item	the item(s) tested.	Signature	Zhimuw	
SECTION		REPO	REPORT REFERENCE		OK	NOK NA
§ 5 Marking		Rating	Rating Labels_16SS5_FamD.PDF	FamD.PDF	•	0
§ 6 Construction		CB ce Claus	rtificate_fixed lig e 1.6(4)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.6(4)	•	0
§ 7 Creepage, di	distances & clearances	CB ce Claus	CB certificate_fixed lig	fixed light\4324032.50.PDF\	•	O
§ 8 Provision for	earthing	CB ce Claus	CB certificate_fixed lig	fixed light\4324032.50.PDF\	9	O
§ 9 Terminal		CB cert	ificate 1.9(14	_fixed light\4324032.50.PDF\ & 15)	•	O
§ 10 External and	d internal wiring	CB ce Claus	rtificate_fixed lige 1.10(5)	CB certificate_fixed light\4324032.50.PDF\	F	O
§ 11 Protection a	Protection against electric shock	CB ce Claus	CB certificate_fixed lig	fixed light\4324032.50.PDF\	F1	O
Endurance test	test	CB ce Claus	CB certificate_fixed lig Clause 1.12(12)	_fixed light\4324032.50.PDF\ 2)	F7	O
	st	CB ce Claus	CB certificate_fixed lig	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	[P]	O
§ 13 Resistance	to dust & moisture	CB ce Claus	CB certificate fixed lig	fixed light\4324032.50.PDF\	P	O
§ 14 Insulation resistance	sistance and electric strength		rtificate_fixed lige 1.14(10)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	P •	O
§ 15 Resistance	to heat, fire & tracking	CB certi Clause	rtificate_fixed lig e 1.15(13)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	F	O
CONCLUSION Complies with th	CONCLUSION Complies with the relevant standard(s)?				(Ö
Compiles with the	e relevant standaru(s):				190919191919191	

QA-ARTICLE-ER-CODE M72FR0002

COMP		COMPLIANCE REPORT FORM EMC					
TEST RECORD	100						
Report No	CODE	CODE0514426_V01.XLS	Page		1 of 1		
Date	2015/9/18)/18	Issued by	by	CNH78040		
GENERAL INFORMATION	RMATION						
Article No	50272/XX/E7	JE7			Trademark	PHL	
Product Group	Deltoid ba	Product Group Deltoid bar/tube chrome 2x28W 230V	8W 230V	פ	Project No	150595	
Client Ref No	CD1505951A01	51A01		3	Manual No	see BOI	
QC Family				ᄁ	esp. Engine	Resp. Engineer ZHIHUI.LU	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, An	nendmen	t 2: 2009		
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	lment 1,2: 200	09 ; EN 6	1000-3-3: 20	08	
	EN 61547: 2009	7: 2009					
RATINGS							
Class	_	Rated Voltage	# Lamps	Rated Wattage		Lampholder	Lamp
פֿ	IP20	230	N	28	œ	69	NA
F-Marking							
Rough Service			~~~~~				
Та							
אם ואארסממם א							
AFFROVAL BY			100 April 100 Ap				
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	
The test results p	presented	The test results presented in this report relate only to the item(s) tested.	only to the ite	em(s) tes	ted.		TO MANNE

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.	0
EN 61000-3-2: 2006, Amendment 1,2: 2009	
Limits for harmonic current emissions.	0
EN 61000-3-3: 2008	
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	0
EN 61547: 2009	
Equipment for general lighting purposes. EMC Immunity requirements.	0
CONCILISION	
Complies with the relevant standard(s)?	

RATINGS Class Product Group Deltoid bar/tube chrome 2x28W 230V Client Ref No CD1505951A01 Date 2015/9/18 GENERAL INFORMATION Article No 50272/XX/E7 Name Quality Engineer APPROVAL BY Rough Service F-Marking Standard QC Family Report No TEST RECORD COMPLIANCE 1P20 ETSI EN 300 328 V1.8.1 ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1 EN 62479:2010 CODE0514426_V01.XLS Rated Voltage ZHIHUI.LU R M P O R I 230 # Lamps Page FORM Issued by Rated Wattage Manual No **Project No** Resp. Engineer Trademark 28 CNH78040 1 of 1 Lampholder see BOI 150595 ZHIHUI.LU PHG QUALITY Signature Θ zbihuibu. Lamp K X.

The test results presented in this report relate only to the item(s) tested

EMCREQUIREMENTS	REPORT REFERENCE	OK NOK NA
ETSI EN 300 328 V1.8.1		
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive		0 0
ETSI EN 301 489-1 V1,9:2		
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements		0 0
ETS) EN 301 489-17 V2.2.1		
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment, Part 17: Specific conditions for Broadband Data Transmission Systems		0
EN 62479:2010		
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)		0 0 0
CONCI USION		
Complies with the relevant standard(s)?		





PHILIPS BELGIUM NV
Industrieterrein, Satenrozen 13
2550 KONTICH
BELGIUM

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

Brandname:

PHILIPS 50280/XX/E7

Type number:

Description of the product (reference - type):

Hemlock single spot 1x40W 230V

The undersigned hereby declares that:

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

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

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:

Signed:

Kontich, Belgium 23/09/2015

Geert Reusen
Product Qualtity 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

TEST RECORD	3.60						
Report No	CODE0514427_V01.XLS		1 of 1		2		
GENERAL INFORMATION	RMATION	issued by	CNH /8040				
F	50280/XX/E7		Trademark	머니			
Product Group Client Ref No	Hemlock single spot chrome 1x40W 230V CD1505981A01	me 1x40vv 230v	Manual No	150598 see BOI		=)	
QC Family			Resp. Engineer	zhihui.lu			
Standard	EN 60598-2-1: 1989 Fixe	Fixed general purpose luminaires	ninaires		<u> </u>		
RATINGS							
Class	Rated Voltage	# Lamps	Rated Wattage La	Lampholder	Lamp	D	
F-Marking			4		7.44		
Rough Service						and the second s	
Та			-				
APPROVAL BY					666		
The test results p	Name Quality Engineer zhihui.lu The test results presented in this report relate only to the item(s) tested.	ate only to the item(s)	tested.	Signature	Zhikuki	SW.	
SECTION § 5 Marking		REPOR Rating L	REPORT REFERENCE Rating Labels_16SS5_FamE.PDF	E.PDF	. OK	ONOX	
§ 6 Construction		CB certificate	i''	fixed light\4324032.50.PDF\	•	O	O
§ 7 Creepage, distances	stances & clearances	CB certificate Clause 1.7(11)	certificate_fixed light\4 use 1.7(11)	fixed light\4324032.50.PDF\	•	O	O
§ 8 Provision for	earthing	CB certificate Clause 1.8(7)	1,0	fixed light\4324032.50.PDF\	•	Ö	O
§ 9 Terminal		CB certificate Clause 1.9(14		fixed light\4324032.50.PDF\ & 15)	•	O	O
§ 10 External and	d internal wiring	CB certi	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	•	Ö	O
§ 11 Protection	against electric shock	CB certi	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	•	O	O
Endurance test	e test	CB certi Clause	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	324032.50.PDF\	•	O	O
Thermal test	180	CB certificate_1 Clause 1.12(12)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	324032.50.PDF\	•	O	Ö
§ 13 Resistance	to dust & moisture	CB certi	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	•	O	O
§ 14 Insulation resistance	and electric	strength CB certi	CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	324032.50.PDF\	•	O	O
§ 15 Resistance	to heat, fire & tracking	CB certi Clause '	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	324032.50.PDF\	•	O	O
CONCLUSION Complies with th	CONCLUSION Complies with the relevant standard(s)?				•	Ö	
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COMPLIANCE		CM RMPORT		TORK			
TEST RECORD				-			
Keport No	CODEO	CODE051442/_V01.XL3		-	- 01		
Date	2015/9/18	8	Issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATION						
Article No	50280/XX/E7	7		Tre	Trademark	PHL	
Product Group	Hemlock sir	Hemlock single spot chrome 1x40W 230V	1x40W 230\		Project No	150598	
Client Ref No	CD1505981A01	A01			Manual No	see BOI	=======================================
QC Family				R _e	Resp. Engineer	er zhihui.lu	The state of the s
A A A MARKATAN PROPERTY OF THE PROPERTY AND A SAME AS A SAME A SA	EN 55015: 2	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Ar	nendment	2: 2009		
Standard	EN 61000-3	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008	lment 1,2: 20	09 ; EN 61	1000-3-3: 20	308	
	EN 61547: 2009	2009					
RATINGS		100 mm m					
Class		Rated Voltage	# Lamps	Rated Wattage	attage	Lampholder	Lamp
٦	IP20	230		40		E14	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
The fact when the control of the con	ignice:	711111111111111111111111111111111111111	-		-	oignature	
The test results presented in this report relate only to the item(s) tested.	presented in	this report relate	only to the it	em(s) testo	ed.		
EMC REQUIREMENTS	ENTS		RE	PORT RE	REPORT REFERENCE		OK NOK NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	Amendmen	t 1: 2007, Amen	dment 2: 20	09			
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	ds of measu acteristics of	rements of radio electrical lighting	g and				0
EN 61000-3-2: 2006, Amendment 1,2: 2009	06, Amendi	nent 1,2: 2009					
Limits for harmonic current emissions	ic current en	nissions.					0
EN 61000-3-3: 2008	80						
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated	ge fluctuatio stems for eq	ns and flicker in uipment with rate	ow wo				0

CONCLUSION

Complies with the relevant standard(s)?

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EN 61547: 2009

Equipment for general lighting purposes. EMC Immunity requirements.

RATINGS Class Date Name Quality Engineer | zhihui.lu The test results presented in this report relate only to the item(s) tested. Rough Service Standard Product Group GENERAL INFORMATION Report No TEST RECORD Name Quality Engineer APPROVAL BY F-Marking QC Family Client Ref No Article No COMPLIANCE Hemlock single spot chrome 1x40W 230V CD1505981A01 IP20 ETSI EN 300 328 V1.8.1 ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1 EN 62479:2010 50280/XX/E7 CODE0514427_V01.XLS 2015/9/18 Rated Voltage RITORI 230 # Lamps Page TORN issued by Rated Wattage Resp. Engineer Manual No **Project No** Trademark 6 ROW II 1 of 1 CNH78040 T Lampholder see BOI 150598 JHd zhihui.lu Signature E14 DEPARTMENT Zhihwilu Lamp Z

	VIN JOIN JO
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation	O •
techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1.9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 301 489-17 V2:2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	O O
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
CONCLUSION	
Complies with the relevant standard(s)?	





BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILLIPS

Type number:

50282/XX/E7

Description of the product (reference - type):

Hemlock bar/tube 2x40W 230V

The undersigned hereby declares that:

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

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

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1:
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03

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Company stamp

Kontich, Belgium 23/09/2015

Product Qualtity Manager Signature and name Geert Reusen

Responsible for the manufacturer

TEST RECORD		352	445	QUALITY			
Report No	CODE0514428_V01.XLS	Page	1 of 1				
Date 2015/9/ GENERAL INFORMATION	2015/9/18	Issued by	CNH78040				
Article No	50282/XX/E7		Trademark	PHL	-		
Product Group Client Ref No	CD1505991A01	10W 230V	Project No Manual No	150599 see BOI		18. J.	
QC Family			Resp. Engineer	ZHIHUI.LU	Ť	į,	
Standard	EN 60598-2-1: 1989 Fixed general purpose luminaires	neral purpose lun	ninaires				
RATINGS		-	-		-		
Class	IP20 Rated Voltage	# Lamps Rate	Rated Wattage L	Lampholder E14	Lar N.	NA NA	
Marking							
Rough Service Ta							
AB IVAI BY		_					
Name Quality Engineer The test results presente	Name Quality Engineer ZHIHUI.LU The test results presented in this report relate only to the item(s) tested.	only to the item(s)	tested.	Signature	Zhimilu.		
SECTION		REPOR	REPORT REFERENCE Rating Labels 16SS5 FamE.PDF	mE.PDF	XO	NOK) N
		many community control and an annual control				(
§ 6 Construction		CB certificate Clause 1.6(4)	1 1	fixed light\4324032.50.PDF\	•	O	O
§ 7 Creepage, distances	stances & clearances	CB certificate Clause 1.7(11)		fixed light\4324032.50.PDF\	•	O	O
§ 8 Provision for	earthing	CB certificate Clause 1.8(7)	CB certificate_fixed light\4324032.50.PDF\	4324032.50.PDF\	•	O	O
§ 9 Terminal		CB certificate_fi	licate_fixed light\ .9(14 & 15)	fixed light\4324032.50.PDF\ & 15)	•	O	O
§ 10 External and	d internal wiring	CB certii Clause 1	CB certificate_fixed light\4324032.50.PDF\	4324032.50.PDF\	•	O	O
§ 11 Protection a	Protection against electric shock	CB certificate Clause 1.11(8)	CB certificate_fixed light\4324032.50.PDF\	4324032.50.PDF\	•	O	O
Endurance test	test	CB certii Clause 1	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	4324032.50.PDF\	•	Ö	O
	st	CB certificate_f Clause 1.12(12)	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	4324032.50.PDF\	•	O	O
§ 13 Resistance	to dust & moisture	CB certii Clause 1	CB certificate_fixed light\4324032.50.PDF\	4324032.50.PDF\	0	O	O
§ 14 Insulation re	resistance and electric strength		CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	4324032.50.PDF\	•	O	O
§ 15 Resistance	to heat, fire & tracking	CB certii Clause 1	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	4324032.50.PDF\	•	Ö	O
CONCLUSION Complies with the	e relevant standard(s)?				•	Ο	

QA-ARTICLE-ER-CODE

COMP		COMPLIANCE REPORT FORM EMC	ort f	ORM			
TEST RECORD							
Report No	CODE	CODE0514428_V01.XLS	Page		1 of 1		
Date	2015/9/18	/18	Issued by	d by	CNH78040	6	
GENERAL INFORMATION	RMATION		100				
Article No	50282/XX/E7	Æ7		_	Trademark	PHL	
Product Group	Hemlock t	Hemlock bar/tube chrome 2x40W 230V	x40W 230V	P	Project No	150599	
Client Ref No	CD1505991A01	31A01		Z	Manual No	see BOI	V.
QC Family				- Z	esp. Engin	Resp. Engineer ZHIHUI.LU	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, A	mendmer	ıt 2: 2009		And the state of t
Standard	EN 61000	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	dment 1,2: 20)09 ; EN €	1000-3-3: 2	800	
	EN 61547: 2009	: 2009					
RATINGS							
Class	1	Rated Voltage	# Lamps	Rated V	Rated Wattage	Lampholder	Lamp
₽	IP20	230	2	40	0	E14	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	
The test results p	oresented i	The test results presented in this report relate only to the item(s) tested	only to the it	em(s) tes	ted.		20105

EMC REQUIREMENTS	REPORT REFERENCE	OK	NOK 1	NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2009			
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.		O	O	•
EN 64000 3-3-3006 Amondmont 4-3-3000				374 374
Limits for harmonic current emissions.		0	O	•
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
EN 61000-3-3: 2008				
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.		Ö	O	•
EN 61547: 2009				
Equipment for general lighting purposes. EMC Immunity requirements.		O	O	•
Complies with the relevant standard(s)?		O		•
Complies with the relevant standard(s);				**

COMP		COMPLIANCE REPORT FORM R&TTE	7 1 0 0	Z			*
TEST RECORD							
Report No	CODE	CODE0514428_V01.XLS	S Page		1 of 1		
Date	2015/9/18	9/18	Issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATIO	A Section of the sect					
Article No	50282/XX/E7	VE7			Trademark	PHL	***************************************
Product Group	Hemlock	Product Group Hemlock bar/tube chrome 2x40W 230V	x40W 230V		Project No	150599	
Client Ref No	CD1505991A01	91A01			Manual No	see BOI	Manuscript Strangers of
QC Family			:		Resp. Engineer ZHIHUI.LU	er ZHIHUI.LU	Ĭ,
	ETSI EN	ETSI EN 300 328 V1.8.1					
Standard	ETSI EN	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30:	1 489-17	7 V2.2.1		
	EN 62479:2010	9:2010					
RATINGS							
Class		Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
₽	IP20	230	2		40	E14	NA
F-Marking							
Rough Service							
Ta							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	
The test results i	recepted	The test results presented in this report relate only to the item/s) tested	only to the if) to) mo	etad		

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REPORT REFERENCE	OK NOK NA
Electromagnetic compatibility and Padio spectrum Matters (EBNA:	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation	0
techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1.9.2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0
ETSI EN 303 A80 A7 V2 5 A	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17. Specific conditions for Broadband Data Transmission Systems	0
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0 0 0
CONCLUSION	
Complies with the relevant standard(s)?	



PHILIPS

BELGIUM 2550 KONTICH Industricterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number:

50283/XX/E7

Description of the product (reference - type):

Hemlock bar/tube 3x40W 230V

The undersigned hereby declares that:

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

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

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:

BG Consumer Luminaires Industrieterrein - Satenrozen 1 2550 Kontich - Belgium Tei: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03 Philips Belgium N.V.

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Kontich, Belgium 23/09/2015

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

1		I I							
2			ストラスト	8 I		SEALITY			
Repo	Report No	CODE	CODE0514429 V01.XLS	Page	1 of 1				
Date		2015/9/18)/18	Issued by	d by CNH78040				
Artic	Article No 50283/XX/E	50283/XX/E7	7E7		Trademark	PHL			200
Prod	roup	Hemlock	Hemlock bar/tube chrome 3x40W 230V	10W 230V	Project No	150600			
Clier	3	CD1506001A01	01A01		Manual No	see BOI	*	. 6	*
QC F	QC Family	•			Resp. Engineer	ZHIHUI.LU	10	*. /:	
Stan	Standard	EN 60598	EN 60598-2-1: 1989 Fixed general purpose luminaires	neral purpos	se luminaires				
Stan	dard								
RATINGS Class	SINGS		Rated Voltage	#Lamps	Rated Wattage La	Lampholder	Lamı	O	
F-Ma	IP F-Marking	IP20	230	3		E14	NA		: :
Roug	Rough Service Ta								
APP	APPROVAL BY			552 553 553 553 553 553 553 553 553 553			Sample of the		
Nam The t	Name Quality Engineer The test results presente	ngineer presented i	Name Quality Engineer ZHIHUI.LU The test results presented in this report relate only to the item(s) tested.	only to the ite	em(s) tested.	Signature	ZDIHWAW	$\left[\frac{\xi}{\epsilon} \right]$	
SEC S 5 N	ECTION 5 Marking			Rat	REPORT REFERENCE Rating Labels_16SS5_FamE.PDF	IE.PDF	⊚ Ç		○ ⋠
<i>й</i> 6 С	Construction	1		CB CB	1 1	fixed light\4324032.50.PDF\	•	O	O
				C	Ciause I.v(*)		100		
§70	Creepage, distances	stances &	& clearances	CI _B	CB certificate_fixed light\4324032.50.PDF\ Clause 1.7(11)	324032.50.PDF\	•	O	Ö
φ 8 P	Provision for earthing	r earthing		CB	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	•	O	O
\$ 9 T	Terminal			СВ	CB certificate_fixed light\4 Clause 1.9(14 & 15)	fixed light\4324032.50.PDF\ & 15)	•	O	O
§ 10	External and internal wiring	d internal	wiring	CB	CB certificate_fixed light\4 Clause 1.10(5)	fixed light\4324032.50.PDF\	•	O	O
§ 11	Protection a	against electric	ectric shock	CB	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	•	O	O
	Endurance	e test		СВ	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	•	O	O
\$ 12 22	Thermal test	est		CB Cla	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	•	O	Ö
§ 13	Resistance	to dust &	moisture	СВ	CB certificate_fixed light\(^1\)	fixed light\4324032.50.PDF\	•	O	O
\$ 14	Insulation r	resistance	and electric strength		CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	•	O	O
§ 15	Resistance	to heat, fi	fire & tracking	CB	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	324032.50.PDF\	•	O	O
CONC	CONCLUSION Complies with the		relevant standard(s)?				•	O	
2	TOTAL SECTION								

		COMPLIANCE REPORT FORM EMC	ORT =	ORN			T
TEST RECORD							
Report No	CODE	CODE0514429_V01.XLS	S Page		1 of 1		
Date	2015/9/18	9/18	lssu	Issued by	CNH78040	10	
GENERAL INFORMATION	RMATIO	N					
Article No	50283/XX/E7	VE7			Trademark	PHL	
Product Group	Hemlock	Product Group Hemlock bar/tube chrome 3x40W 230V	x40W 230V		Project No	150600	Marie and the second se
Client Ref No	CD1506001A01)01A01			Manual No	see BOI	The state of the s
QC Family					Resp. Engineer	er ZHIHUI.LU	
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, /	\mendme	ent 2: 2009		
Standard	EN 61000-3-2: 2 EN 61547: 2009	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008 EN 61547: 2009	dment 1,2: 2	009 ; EN	61000-3-3: 2	800	
RATINGS	1000						
Class		Rated Voltage	# Lamps	Rated	Rated Wattage	Lampholder	Lamp
P	IP20	230	ω		40	E14	NA
F-Marking							
Rough Service							
Та							
APPROVAL BY	1935 1933 1933		10 (12 (12 (12 (12 (12 (12 (12 (12 (12 (12				
Name Quality Engineer	naineer	ZHHILI				Signature	
The test results to	resented	The test results presented in this report relate only to the item(s) tested.	only to the	item(s) te	ested.	The second secon	7hinasia
he test results t	presented	in this report relate	only to the	item(s) te	sted		

EMC REQUIREMENTS REPORT R	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.	0
EN 61000-3-2: 2006, Amendment 1,2: 2009	
Limits for harmonic current emissions.	0
EV STOOL 22 TOOR	
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	0
EN 61547: 2009	
Equipment for general lighting purposes. EMC Immunity requirements.	0 0
Complies with the relevant standard(s)?	

CONT		COMPLIANCE REPORT FORM R&TTE		Z			
TEST RECORD						(
Report No	CODE	CODE0514429_V01.XLS	S Page		1 of 1		
Date	2015/9/18)/18	Issued by	ed by	CNH78040	0	
GENERAL INFORMATION	RMATION						
Article No	50283/XX/E	JE7		_	Trademark	PHL	
Product Group	Hemlock I	Product Group Hemlock bar/tube chrome 3x40W 230V	x40W 230V	ס	Project No	150600	
Client Ref No	CD1506001A01	01A01		~	Manual No	see BOI	N. C.
QC Family				20	esp. Engine	Resp. Engineer ZHIHUI.LU	1,1
	ETSI EN	ETSI EN 300 328 V1.8.1			LA APPRICATE COMMENTE DE LA COMMENTATION DE LA COMM		
Standard	ETSI EN :	ETSI EN 301 489-1 V1.9.2 ; ETSI EN 301 489-17 V2.2.1	ETSI EN 30	1 489-17	V2.2.1		
	EN 62479:2010	:2010					
RATINGS				(47) (48) (43) (43) (43) (43) (43)			
Class		Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp
IP	IP20	230	3	4	40	E14	NA
F-Marking					######################################		
Rough Service							
Та							
APPROVAL BY							
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature	e
The test results p	oresented i	The test results presented in this report relate only to the item(s) tested	e only to the i	tem(s) tes	sted.		

EMC REQUIREMENTS REPORT REFERENCE	OK NOK NA
ETSI EN 300 328 V1.8.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation	· O
techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	
ETSI EN 301 489-1 V1.9:2	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	0 0
ETS EN 301 489-17 V2.2.1	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	O O
EN 62479:2010	
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	0
CONCLUSION	
Complies with the relevant standard(s)?	



2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

50284/XX/E7

Description of the product (reference - type): Hemlock bar/tube 4x40W 230V

Type number:

Brandname:

The undersigned hereby declares that:

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

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

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

Signed: Year of which the CE mark was affixed: 2015

Kontich, Belgium 23/09/2015

Signature and name Product Qualtity Manager Geert Reusen

Responsible for the manufacturer

Company stamp

BG Consumer Luminaires Industrieterrein - Satenrozen 1 2550 Kontich - Belgium Tel: +32 (0) 3 459 10 11 Fax: +32 (0) 3 458 10 03

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Philips Belgium N.V.



Confidential

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TEX.	TEST RECORD	RECORD LANCE				QUALITY		
Repo	Report No	CODE0514430_V01.XLS	V01.XLS	Page	1 of 1		2	
Date		2015/9/18		Issued by	by CNH78040	L		
Artic	Article No 50284/XX/	50284/XX/E7			Trademark	PHL		
Prod	Product Group Client Ref No (CD1506011A01	chrome 4x40	W 230V	Project No Manual No	150601 see BOI	***	
ညင္က	QC Family				Resp. Engineer	r ZHIHUI.LU		
Standard		EN 60598-2-1: 1989 Fixed general purpose luminaires	9 Fixed gene	eral purpose	luminaires			
RATINGS	NGS	Rated Voltage		# amps #	Rated Wattage	ampholder	lamn	
T 7	T Marking	IP20 230				E14	NA	
Roug	Rough Service							***************************************
APPI	APPROVAL BY Name Quality Engineer	gineer ZHIHUI.LU	ווידח			Signature	Thishuri, bu	
SECTION	TION	SECTION REPORT REFE		REPORT	ORT REFERENCE		OK NOK	K NA
\$ 5 N	5 Marking			Ratin	Rating Labels_16SS5_FamE.PDF	mE.PDF	•	Ö
§ 6 C	Construction			CB co	CB certificate_fixed light\4324032.50.PDF\ Clause 1.6(4)	\4324032.50.PDF\	•	O
§70	Creepage, dis	distances & clearances	ces	CB cc	CB certificate_fixed light\4324032.50.PDF\	14324032.50,PDF\	•	O
\$ 8 P	Provision for earthing	earthing		CB cc	CB certificate_fixed light	fixed light\4324032.50.PDF\	•	O
T 6 §	Terminal			CB co	CB certificate_fixed light	fixed light\4324032.50.PDF\ & 15)	•	O
§ 10	External and	External and internal wiring		CB cc	CB certificate_fixed light\4324032.50.PDF\	14324032.50.PDF\	0	O
\$ 11	Protection a	against electric sh	shock	CB cc Claus	CB certificate_fixed light	fixed light\4324032.50.PDF\	•	O
	Endurance	test		CB cc Claus	CB certificate_fixed light\4324032.50.PDF\	\4324032.50.PDF\	•	O
§ 12	Thermal test	st		CB co	CB certificate_fixed light	fixed light\4324032.50.PDF\	O	O
§ 13	Resistance t	to dust & moisture	0	CB cc	CB certificate_fixed light	fixed light\4324032.50.PDF\	• •	O
\$ 14	Insulation re	resistance and elec	electric strength		CB certificate_fixed light	_fixed light\4324032.50.PDF\))	O	O
§ 15	Resistance t	to heat, fire & trac	tracking	CB co	CB certificate_fixed light\4324032.50.PDF\ Clause 1.15(13)	\4324032.50.PDF\	O	O
CONC	CONCLUSION Complies with the	relevant standard(s)?	d(s)?				• •	
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TEST RECORD						ļ		
Report No	COD	CODE0514430_V01.XLS) Page	עו	1 of 1			
Date	2015/9/18	/9/18	lssu	Issued by	CNH78040	40		
GENERAL INFORMATION	RMATIO	N						
Article No	50284/XX/E7	X/E7		_	Trademark	PHL		
Product Group	Hemlock	Product Group Hemlock bar/tube chrome 4x40W 230V	x40W 230V	<u> </u>	Project No	150601		To the second se
Client Ref No	CD1506011A01	011A01		Z	Manual No	see BOI		er G
QC Family				_ي ي	esp. Engin	Resp. Engineer ZHIHUI.LU	<u>.</u>	
	EN 5501	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, F	mendmen	nt 2: 2009		ALL PARTY CONTROL CONTROL OF CONT	
Standard	EN 6100	EN 61000-3-2: 2006, Amendment 1,2: 2009; EN 61000-3-3: 2008	ment 1,2: 2	009 ; EN 6	1000-3-3: 2	8008		
	EN 61547: 2009	7: 2009						
RATINGS								
Class		Rated Voltage	# Lamps	Rated Wattage	Vattage	Lampholder)T	Lamp
.	IP20	230	4	40	0	E14	**************************************	NA
F-Marking								
Rough Service		The state of the s						Windows Committee Committe
Та								
APPROVAL BY								
Name Quality Engineer	ngineer	ZHIHUI.LU				Signature		-h:hucille
The test results p	presented	The test results presented in this report relate only to the item(s) tested	only to the	item(s) tes	ted.			

EMCREQUIREMENTS	REPORT REFERENCE OK NOK NOK	AN
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2009	
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.		•
Limits for harmonic current emissions.	O	•
	Economicalisation and a second a	مدمدونين
EN 61000-3-3: 2008		
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	0	•
EN 61547: 2009		
Equipment for general lighting purposes. EMC Immunity requirements.	0	•
CONCLUSION		•
Complies with the relevant standard(s)?		(

COMPLANCE			及 (2) 二 		
TEST RECORD					
it No	CODE0514430_V01.XLS	Page	1 of 1		
GENERAL INFORMATION	A 10	issued by	CIVITAGOTO		
Article No 50284/XX/E7	VE7		Trademark	PHL	
roup	Hemlock bar/tube chrome 4x40W 230V			150601	
1)11A01			see BOI	To the state of th
QC Family		77	Resp. Engineer	ZHIHUI.LU	
Standard ETSI EN	ETSI EN 300 328 V1.8.1	ETSI EN 301 480-17 V2 2 1	V2 2 1		
RATINGS					
Class	Rated Voltage #	# Lamps Rated	Rated Wattage Lai	Lampholder	Lamp
IP20	230	4	40	E14	NA
F-Marking					
Rough Service		***************************************			
מ					
APPROVAL BY				2:	
The test results presented in this report relate only to the item(s) tested.	in this report relate on	ly to the item(s) ter	sted.	Cignature	Zbihu.u.
ETSI EN 300 328 V1.8.1		IXET OIXI IX	INEL PIKE INEL EKEMBE		OV NOW IND
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	adio spectrum Matters (ERM ata transmission equipment ata transmission equipment and using wide band modulat the essential requirements); ion of			•
ETSI EN 301 489-1 V1.9.2					
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	tadio spectrum Matters (ERMs)) standard for radio equipme requirements	nt and			0
ETSI EN 301 489-17 V2:2.1					
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	ladio spectrum Matters (ERM)) standard for radio equipme nd Data Transmission Systerr); nt; Part is			0
EN 62479-2010					
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	w power electronic and electr s related to human exposure 00 GHz}	ical		STATE OF THE PROPERTY OF THE P	0
CONCLUSION					

Complies with the relevant standard(s)?





BELGIUM 2550 KONTICH Industrieterrein, Satenrozen 13 PHILIPS BELGIUM NV

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

Brandname:

PHILIPS

Type number:

50300/XX/E7

Description of the product (reference - type):

limbali single spot 1x50W 230V

The undersigned hereby declares that:

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

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

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:

Philips Belgium N.V.
BG Consumer Luminaires
Industrieterrein - Satenrozen 1
2550 Kontich - Belgium
Tel: +32 (0) 3 459 10 11
Fax: +32 (0) 3 458 10 03

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

Kontich, Belgium 23/09/2015

TES:	TEST RECORD	3.37		· · · · · · · · · · · · · · · · · · ·				
Repo		CODE0514431_V01.XLS	Page	1 of 1		3		
Date	Date 2015/9/18	9/18	Issued by	CNH78040				
Artic	Article No 50300/XX/E7	VE7		Trademark	PHL			50 Sept. 100 Sep
Clier	Product Group limball single sp Client Ref No CD1506081A01	Ilmbali single spot nickel 1x50W 230V CD1506081A01	N 230V	Project No Manual No	150608 see BOI)	
QC F			ACCOMMENSACIONAL ACCOMM	Resp. Engineer	zhihui.lu			
Standard		EN 60598-2-1: 1989 Fixed ger	Fixed general purpose luminaires	minaires			- Angles	
RATINGS	NGS		-	- 200				
P	IP20	230	1	50	GU10	NA	7	
F-Ma	F-Marking							
Та								***************************************
APPI	APPROVAL BY Name Quality Engineer	zhihui lu			Signature	-li Shuli du		
SECTION	TION PICOCINCO	SECTION BEDORT BEEF	יין ני ווכווכוולי)	TREFERENCE		Z	NOK	NA
\$ 5 N	5 Marking		Rating I	<u> </u>	1G.PDF	•	O	O
§ 6 C	Construction		CB certificate_ Clause 1.6(4)	fixed	light\4324032.50.PDF\	•	O	O
§70	Creepage, distances	& clearances	CB certificate Clause 1.7(11)		fixed light\4324032.50.PDF\	•	O	O
S 8 P	Provision for earthing		CB certificate 1	ificate_fixed light\4 1.8(7)	fixed light\4324032.50.PDF\	•	O	O
\$ 9 T	Terminal		CB certificate		_fixed light\4324032.50.PDF\ & 15)	•	O	O
§ 10	External and internal wiring	l wiring	CB certificate Clause 1.10(5)	ificate_fixed light\4 1.10(5)	fixed light\4324032.50.PDF\	•	O	O
\$ 11	Protection against electric	lectric shock	CB cert Clause	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\		O	O
2	Endurance test		CB cert	CB certificate_fixed light\4324032.50.PDF\ Clause 1.12(12)	324032.50.PDF\	•	O	O
8	Thermal test		CB certificate_1	CB certificate_fixed light\4324032.50.PDF\	324032.50.PDF\	•	O	O
ဖာ 13	Resistance to dust &	k moisture	CB certificate Clause 1.13(9)	ificate_fixed light\4 1.13(9)	fixed light\4324032.50.PDF\	•	O	O
\$ 14	Insulation resistance	e and electric strength		CB certificate_fixed light\4324032.50.PDF\ Clause 1.14(10)	324032.50.PDF\	②	Ö	O.
§ 15	Resistance to heat, t	fire & tracking	CB certificate Clause 1.15(13		_fixed light\4324032.50.PDF\ })	•	O	O
CONC	CONCLUSION Complies with the relevan	relevant standard(s)?				•	O	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		: (0):					***************************************	

		COMPLIANCE REPORT FORM EMC					
TEST RECORD				100 100 100 100 100 100 100 100 100 100			
Report No	CODE	CODE0514431_V01.XLS	Page		1 of 1		
Date	2015/9/18	/18	Issued by	d by	CNH78040	0	
GENERAL INFORMATION	RMATION						
Article No	50300/XX/E7	/E7			Trademark	PHL	
Product Group	limbali sin	limbali single spot nickel 1x50W 230V	10W 230V	ס	Project No	150608	
Client Ref No	CD1506081A01	81A01		3	Manual No	see BOI	
QC Family				ر ح	Resp. Engineer	er zhihui.lu	
	EN 55015	EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	nt 1: 2007, Ar	nendmer	nt 2: 2009		ж.
Standard	EN 61000-3-2: 2 EN 61547: 2009	EN 61000-3-2: 2006, Amendment 1,2: 2009 ; EN 61000-3-3: 2008 EN 61547: 2009	lment 1,2: 20	09 ; EN 6	31000-3-3: 2	008	
RATINGS							
Class		Rated Voltage	# Lamps	Rated \	Rated Wattage	Lampholder	Lamp
IP	IP20	230	->	(J)	50	GU10	NA
F-Marking							
Rough Service							
Ta	~~************************************						
APPROVAL BY							
Name Quality Engineer	ngineer	zhihui.lu				Signature	-/:\/\.\/\.\\
The fact reculte r		The test results presented in this report relate only to the item/s) tested	ti adt of vlaa	om/n) too	÷04		

EMC REQUIREMENTS	REPORT REFERENCE	OK NOK NA
EN 55015: 2006, Amendment 1: 2007, Amendment 2: 2009	2009	
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and		0
similar equipment.		
EN 61000-3-2: 2006, Amendment 1,2: 2009		
Limits for harmonic current emissions.		0
EN 61000:3-3:2008		
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.		0 0 •
EN 61547: 2009		
Equipment for general lighting purposes. EMC Immunity requirements.		0 0 0
CONCLUSION		
Complies with the relevant standard(s)?		

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TEST RECORD			100			-
Report No	CODEC	CODE0514431_V01.XLS) Page	1 of 1	DEPARTMEN	
Date	2015/9/18	18	Issued by	/ CNH78040		
GENERAL INFORMATION	RMATION					
Article No	50300/XX/E7	E7		Trademark	PHL	
Client Ref No	CD1506081401	CD1506081A01	3044 730A	Manual No	See BOI	
QC Family			The state of the s	Resp. Engineer		
	ETSI EN 3	ETSI EN 300 328 V1.8.1				***************************************
Standard	ETSI EN 301 48	ETSI EN 301 489-1 V1.9.2;	ETSI EN 301 489-17 V2.2.1	9-17 V2.2.1		
RATINGS						
Class		Rated Voltage	#Lamps Ra	Rated Wattage	Lampholder	Lamp
	IP20	230		50	GU10	NA
F-Marking		***************************************				
Rough Service						
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ATTNOVAL D.						
The test results p	resented ir	The test results presented in this report relate only to the item(s) tested	only to the item	s) tested.		Zarrasoc
EMC REQUIREMENTS	ENTS		REPO	REPORT REFERENCE		OK NOK NA
ETSI EN 300 328 V1.8.1	V1.8.1					
Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized EN covering the essential requirements of article 3.2 of the R&TTE Directive	systems; Dat systems; Dat ISM band an EN covering	dio spectrum Matters (I a transmission equipm ad using wide band mod the essential requirem	ERM); ent dulation ents of			0
ETSI EN 301 489-1 V1:9.2	1 V1.9.2					
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements	tibility and Rautibility (EMC) on technical re	dio spectrum Matters (i standard for radio equi equirements	ERM); pment and	·		0
ETSI EN 301 489-17 V2.2.1	17 V2.2.1					
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	tibility and Raditibility (EMC) or Broadband	dio spectrum Matters (I standard for radio equi Data Transmission Sy	ERM); pment; Part stems			O O
EN 62479:2010						
Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)	pliance of low c restrictions r 10 MHz to 300	power electronic and e related to human expos) GHz)	ectrical sure to			0 0 0
CONCI HOLON						
Complies with the relevant standard(s)?	e relevant	standard(s)?				