



EU Declaration of Conformity

We, Philips Lighting

I.B.R.S./C.C.R.I. /Numéro 10461

5600 VB Eindhoven, The Netherlands

Year in which CE Mark was first affixed:

2017

Declare under our responsibility for the product(s):

Product Range:	Name:	MAUVE 27K LED CEILING SQ 17W
	Description:	Fixed ceiling luminaires with canopy
	Brandname :	Philips
Product Code:		31110/XX/YY

The designated product(s) is (are) in conformity with the essential requirements of the following European Directives and harmonized standards:

Low Voltage Directive (LVD), 2014/35/EU

EN 62493: 2010, Assessment of lighting equipment related to human exposure to electromagnetic fields
 EN 60598-1: 2015 Luminaires — Part 1: General requirements and tests
 EN 60598-2-1: 1989 Fixed general purpose luminaires
 EN 62471: 2008 Photobiological safety of lamps and lamp systems

Electromagnetic compatibility Directive (EMC), 2014/30/EU

EN 55015:2013
 EN 61000-3-2: 2014
 EN 61000-3-3: 2013
 EN 61547: 2009

EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures

Implementing Measure EC/245/2009 and amendment EC/347/2010
 Implementing Measure EU/1194/2012

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

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

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

8/05/2017

Turnhout, Belgium,

Geert Reusen

Product Quality Manager

Signature and name

Responsible for the manufacturer

PHILIPS LIGHTING BELGIUM NV
Division: Consumer Luminaires
Steenweg op Gierle 417
2300 Turnhout
Belgium

Company stamp



COMPLIANCE REPORT FORM SAFETY

**QUALITY
DEPARTMENT**

TEST RECORD

Report No	CODE0515685_V01.XLSX	Page	1 of 1
Date	18/04/2017	Issued by	Q310029085

GENERAL INFORMATION

Article No	3111031P0	Trademark	PHL	
Product Group	MAUVE 27K LED CEILING SQ 17W	Project No	161472	
Client Ref No		Manual No	see BOI	
QC Family	1 Fixed ceiling luminaires with canopy	Resp. Engineer	LI J.	
Standard	EN 60598-2-1: 1989 Fixed general purpose luminaires			
	EN 62471: 2008 Photobiological safety of lamps and lamp systems			

RATINGS

Class	I	Rated Voltage	# Lamps	Rated Wattage	Lampholder	Lamp
IP	IP20	230	1	17	NA	LED
F-Marking						
Rough Service						
Ta						

APPROVAL BY

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

SECTION	REPORT REFERENCE	OK	NOK	NA
§ 5 Marking	Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
§ 6 Construction	Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
§ 7 Creepage, distances & clearances	Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
§ 8 Provision for earthing	Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
§ 9 Terminal	Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
§ 10 External and internal wiring	Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
§ 11 Protection against electric shock	Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
§ 12	Endurance test Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
	Thermal test Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
§ 13 Resistance to dust & moisture	Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
§ 14 Insulation resistance and electric strength	Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
§ 15 Resistance to heat, fire & tracking	Dekra report:4335200.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			
EN 62471: 2008 Photobiological safety of lamps and lamp systems (IEC/TR 62778)	Dekra report:4335106.50	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	In the 17EC2 Final report			

CONCLUSION

Complies with the relevant standard(s)?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
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COMPLIANCE REPORT FORM EMC				QUALITY DEPARTMENT		
TEST RECORD						
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GENERAL INFORMATION						
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F-Marking						
Rough Service						
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APPROVAL BY						
Name Quality Engineer	LI J.			Signature		
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EMC REQUIREMENTS	REPORT REFERENCE	OK	NOK	NA
EN 55015:2013				
Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment.	EMC Report:4335203.50-EMCTRF	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61000-3-2: 2014				
Limits for harmonic current emissions.	EMC Report:4335203.50-EMCTRF	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61000-3-3: 2013				
Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <= 16A.	EMC Report:4335203.50-EMCTRF	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 61547: 2009				
Equipment for general lighting purposes. EMC Immunity requirements.	EMC Report:4335203.50-EMCTRF	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
CONCLUSION				
Complies with the relevant standard(s)?		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>