



## 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

<b>COMPLIANCE REPORT FORM SAFETY</b>					<b>QUALITY DEPARTMENT</b>		
<b>TEST RECORD</b>							
Report No	CODE0515685_V01.XLSX	Page	1 of 1				
Date	18/04/2017	Issued by	Q310029085				
<b>GENERAL INFORMATION</b>							
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						
<b>RATINGS</b>							
Class	I	Rated Voltage	# Lamps	Rated Wattage	Lampholder	Lamp	
IP	IP20	230	1	17	NA	LED	
F-Marking							
Rough Service							
Ta							
<b>APPROVAL BY</b>							
Name Quality Engineer	LI J.				Signature		
The test results presented in this report relate only to the item(s) tested.							
<b>SECTION</b>		<b>REPORT REFERENCE</b>			<b>OK</b>	<b>NOK</b>	<b>NA</b>
§ 5 Marking		Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 6 Construction		Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 7 Creepage, distances & clearances		Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 8 Provision for earthing		Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 9 Terminal		Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 10 External and internal wiring		Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 11 Protection against electric shock		Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 12	Endurance test	Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Thermal test	Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 13 Resistance to dust & moisture		Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 14 Insulation resistance and electric strength		Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
§ 15 Resistance to heat, fire & tracking		Dekra report:4335200.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
EN 62471: 2008 Photobiological safety of lamps and lamp systems (IEC/TR 62778)		Dekra report:4335106.50 In the 17EC2 Final report			<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>CONCLUSION</b>							
Complies with the relevant standard(s)?					<input checked="" type="radio"/>	<input type="radio"/>	

COMPLIANCE REPORT FORM EMC				QUALITY DEPARTMENT		
<b>TEST RECORD</b>						
Report No	CODE0515685_V01.XLSX	Page	1 of 1			
Date	18/04/2017	Issued by	Q310029085			
<b>GENERAL INFORMATION</b>						
Article No	3111031P0	Trademark	PHL			
Product Group	MAUVE 27K LED CEILING SQ 17W	Project No	161472			
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QC Family	1 Fixed ceiling luminaires with canopy	Resp. Engineer	LI J.			
Standard	EN 55015:2013					
	EN 61000-3-2: 2014 ; EN 61000-3-3: 2013					
	EN 61547: 2009					
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F-Marking						
Rough Service						
Ta						
<b>APPROVAL BY</b>						
Name Quality Engineer	LI J.				Signature	
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EMC REQUIREMENTS	REPORT REFERENCE	OK	NOK	NA
<b>EN 55015:2013</b>				
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"/>
<b>EN 61000-3-2: 2014</b>				
Limits for harmonic current emissions.	EMC Report:4335203.50-EMCTRF	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>EN 61000-3-3: 2013</b>				
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"/>
<b>EN 61547: 2009</b>				
Equipment for general lighting purposes. EMC Immunity requirements.	EMC Report:4335203.50-EMCTRF	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>CONCLUSION</b>		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Complies with the relevant standard(s)?				