



EU Declaration of Conformity

Document No.: 20181217

Year in which CE Mark was first affixed: 2018

Manufacturer: Signify

I.B.R.S./C.C.R.I. /Numéro 10461
5600 VB Eindhoven, The Netherlands

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

Product Range:	NAME: Telecaster Custom Create
	DESCRIPTION: Pendant luminaires based on COB LED Module with integrated driver.
Product Code:	Telecaster Custom created (Details in Annex, see page 2)

The designated products are in conformity with the following Union harmonization legislation and with the applicable requirements of the following harmonized standards::

Low Voltage Directive (LVD), 2014/35/EU (valid from 20th April 2016)

- EN 60598-1:2015 + AC:2016 >> Luminaires - Part 1: General requirements and tests Luminaires
- EN 60598-2-1:1989 >> Luminaires - Part 2: Section 1 - Fixed general purpose luminaires
- EN 62471:2008 >> Photobiological safety of lamps and lamp systems
- EN 62493 :2010 >> Assessment of lighting equipment related to human exposure to electromagnetic fields (EMF)
- EN 60529:1991 + A1:2000 >> Degrees of protection provided by enclosures (IP Code)

Electromagnetic Compatibility Directive (EMC), 2014/30/EU (valid from 20th April 2016)

- EN 55015:2013 >> Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment (CISPR 15:2013 + IS1:2013 + IS2:2013)
- EN 61547:2009 >> Equipment for general lighting purposes – EMC immunity requirements
- EN 61000-3-2:2014 >> Limits for Harmonic emissions (≤16A per phase)
- EN 61000-3-3:2013 >> Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection

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

- EC/1194/2012 >> Directional lamps, light emitting diode lamps and related equipment

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

EN 50581:2012

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

28 January 2019
Signify
Philips weg 1
6026 RA Maarheeze
The Netherlands

Mark van Bommel
R&D Manager Telecaster





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ANNEX - Description of the products:

Type Specification of the products:

CustomCreate Series

PT520A LEDBBS/CCCC DDDDDDD EEE FFFF GGGGG

A	Indicates mounting method, it can be:			
	T	Pendant Track-mounted		
	C	Pendant Surface-mounted		
BB	System light output, it can be:			
	17	1700lm	+/- 10%	
	19	1900lm	+/- 10%	
	27	2700lm	+/- 10%	
	39	3900lm	+/- 10%	
	49	4900lm	+/- 10%	
	65	6500lm	+/- 10%	
	80	8000lm	+/- 10%	
CCCC	Color Rendering Index and Correlated Color Temperature of LED module, it can be:			
	827	Ra≥80	CCT=2700 K	max LED49S, max wattage 41 W +/- 10%
	830	Ra≥80	CCT=3000 K	max LED80S, max wattage 67 W +/- 10%
	840	Ra≥80	CCT=4000 K	max LED80S, max wattage 65 W +/- 10%
	FMT	Ra≥80	CCT=3000 K	max LED27S, max wattage 39 W +/- 10%
	CH (827)	Ra≥80	CCT=2700 K	max LED49S, max wattage 40 W +/- 10%
	FROST (840)	Ra≥80	CCT=4000 K	max LED49S, max wattage 40 W +/- 10%
	ROSE	Ra≥80	CCT=4000 K	max LED27S, max wattage 37 W +/- 10%
	PW930	Ra≥90	CCT=3000 K	max LED49S, max wattage 50 W +/- 10%
	PW940	Ra≥90	CCT=4000 K	max LED49S, max wattage 50 W +/- 10%
	PC930	Ra≥90	CCT=3000 K	max LED39S, max wattage 46.5 W +/- 10%
DDDD	Indicates led driver type, it can be:			
	PSU	Power Supply Unit		
	PSD	Power Supply Unit DALI		
	PSD-VLC	Power Supply Unit DALI; suitable for Coded Light (VLC)		
EE	Indicates optics, it can be:			
	MB	Medium Beam		
	WB	Wide Beam		
	VWB	Very Wide Beam		
	[empty]	Diffuser, Lambertian beam		
FFFF	Housing shape, it can be:			
	CURVE	Width=220mm, Height=280mm		
	BELL	Width=500mm, Height=455mm		
	[NEW]	Width=xxxmm, Height=xxxmm		
GGGG	Indicates material color, it can be:			
	GR	Grey		
	CL	Clear		
	XX	Any color abbreviation according to the released materials list		
	WH200	Glossy White		



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	WH400	Satin White
	WH600	Matte White
	YYxxx	Any color abbreviation with any color variation according to released material
HHHH	Indicates texture of the printed parts, it can be	
	[empty]	Standard defined print texture for CustomCreate
	Txxx	Custom defined print texture according to released textures list

– End of Annex –

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