Signify

CE CE	**EU Declaration of Conformity**

1. Product Range / Model:

Product Range / Model:	NAME:	**TC BA** series
	DESCRIPTION:	Pendant luminaires with integrated driver

2. Manufacturer Name & Address:

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

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

4. Object of the declaration:

Product Key:	TC BA B CS/D E F G H I J or TC BA B CS/D E F GH I J
	See Annex for full description

5&6. The object of the declaration described above is in conformity with the following relevant Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:

Low Voltage Directive (LVD) 2014/35/EU

- EN 60598-1:2015 + A1:2018; EN 60598-2-1:1989
- EN 61347-1:2015
- EN 62471:2008

Electromagnetic compatibility Directive (EMC) 2014/30/EU

- EN 55015:2013

Radio Equipment Directive (RED) 2014/53/EU

- ETSI EN 300 328

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

- Commission Regulation (EU) 1194/2012
- Regulation EU/2019/2020 Article 7

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

- EN 50581:2012

7. Additional information: The product(s) in this declaration are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

Maarheeze, 17th of November 2021	Lars Waumans
Signify Business 3D printing	R&D Manager Innovation 3D printing
Philipsweg 1	
6026 RA Maarheeze, The Netherlands	

Signify

CE CE	**EU Declaration of Conformity**

ANNEX

Specification of the products:

Product Key

TC BA B CS/D E F G H I J K or   TC BA B CS/D E F GH I J

Where:

B=	**Mounting Method**	one character, may be S for surface mount and T for track mount
C=	**System lumen output** divided by 100	one or two digits
D=	**CCT and color rendering code LED module**	three to five characters

may be CRI of LED modules divided by 10 (one digit, may be 8 or 9) followed by CCT of LED modules divided 100 (2 digits, may be between 27 and 40) or may be specific color description (CH, ROSE, FROST).

E=	**type of LED driver**	three characters, may be
	PSU	for Power Supply Unit - no control options,
	PSD	for Power Supply with DALI dimming
	WIA	for Wireless driver Interact system ready, for use with selected interact app
F=	**Optics**	two or three characters, may be
	MB, WB, VWB	for standard specular reflector with variable beamwidth and no reflective inner housing
	DF	for no extra reflector and no inner housing

Reference to reflective inner housing of released material
(For white may be WR or WR-, followed by structure reference code of one to four characters)

G=	**Housing material**	five characters, Telecaster color abbreviation of released material
H=	**Housing Texture**	five characters, Telecaster texture abbreviation
I=	**Canopy or track adaptor color**	two characters or blank, may be WH, BK, GR or blank for same material as housing material
J=	Option for **commercial suffix**	

Maximum power and ambient temperature rating of the series combination:

System lumen range (C field in Product Key)	CCT and color rendering code LED module (D field in Product Key)	Max system power	Max ambient rating
10- 27	827-840 PC930-PC940 PW930-PW940 CH and FROST	25 W	35°C
10- 17	Rose	21 W	
10-17	FMT	22 W	

IP rating: IP20

-End of Annex-