



## EU Declaration of Conformity

Document No.: 2021M03

Year in which CE Mark was first affixed: 2018

### 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-A B CS/D E F GH I J K

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

#### 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, 16<sup>th</sup> of March 2021

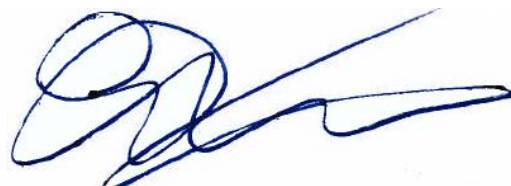
Signify Business 3D printing

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### ANNEX

Specification of the products:

#### Product Key

TC BA-A B CS/D E F GH I J K

Where:

A=	Family	one characters, may be S or L
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
F=	Optics	two or three characters, may be
	NB, 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 and texture (for white may be WR, WRB, WRF)
G=	Housing material	five characters, Telecaster color abbreviation of released material
H=	Housing Texture	five characters, Telecaster texture abbreviation
I=	Length of cable	one digit or blank
J=	Canopy or track adaptor color	two characters or blank, may be WH, BK, GR or blank for same material as housing material
K=	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
17-22	FMT, ROSE, FROST, CH 827,830 840 PC930, PW930, PW940	30 W	40°C
23-27	FROST, CH 827, 830, 840 PC930, PW930, PW940	36.2 W	40°C
23-27	FMT	41.3 W	40°C
23-27	ROSE	40.6 W	35°C
28-39	FROST, CH 827, 830, 840 PC930, PW930-PW940	50.7 W	40°C
28-39	PC930	56.4 W	40°C
40-49	FROST, CH 827, 830, 840 PW930-PW940	62 W	40°C
50-65	830, 840	61.6 W	40°C
66-80	830, 840	75.5 W	40°C

-End of Annex-