

 	<h2 style="margin: 0;">EU Declaration of Conformity</h2>
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Document No.: 2021M04
Year in which CE Mark was first affixed: 2021

1. Product Range / Model:

Product Range / Model:	NAME: TC MS-M T series DESCRIPTION: Projector luminaire with driver in track
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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 MS-M T AS/BCDEFG See Annex for full description
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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
<ul style="list-style-type: none"> EN 60598-1:2015 + A1:2018; EN 60598-2-2:2012 EN 61347-1:2015 EN 62471:2008

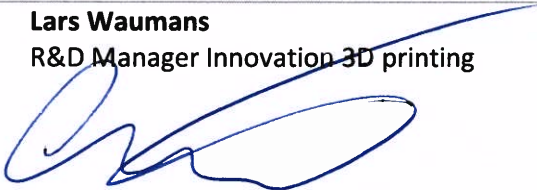
Electromagnetic compatibility Directive (EMC) 2014/30/EU
<ul style="list-style-type: none"> EN 55015:2013

Radio Equipment Directive (RED) 2014/53/EU
<ul style="list-style-type: none"> ETSI EN 300 328

EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures
<ul style="list-style-type: none"> Commission Regulation (EU) 1194/2012

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU
<ul style="list-style-type: none"> 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, 1th of April 2021 Signify Business 3D printing Philipsweg 1 6026 RA Maarheeze, The Netherlands	Lars Waumans R&D Manager Innovation 3D printing 
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ANNEX

Specification of the products:

Product Key

TC MS-M T AS/B C D E F G

Where:

- | | | |
|----|---|--|
| A= | System lumen output divided by 100 | two digits |
| B= | Color description | three to seven characters |
| | CRI of LED modules divided by 10, followed by CCT of LED modules divided 100, specific color description, may be ROSE or FMT, Pre-code, may be blank, PC or PW, Post-code, may be blank or HE | |
| C= | type of LED driver | three to six characters, may be |
| | PSU for Power Supply Unit - no control options, | |
| | PSD for Power Supply with DALI dimming | |
| | DIA for DALI dimming Interact system ready | |
| | WSD-CA for Wireless driver for use with Casambi app | |
| D= | Beam | two to five characters, may be |
| | NB for Narrow Beam | |
| | MB for Mid Beam | |
| | WB for Wide Beam | |
| | VWB for Very Wide Beam | |
| | OVL-H for Horizontal Oval beam | |
| | OVL-V for Vertical Oval beam | |
| E= | Projector housing color | five characters, color abbreviation of released material |
| F= | Lens | two characters or blank, may be CL for Clear Lens |
| G= | Option for commercial suffix | |



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Maximum rating of the series combination:

Color description range (B field in Product Key)	Beam (D field in the product key)	System lumen range range (A field in Product Key)	Max system power [W]	Ambient $t_{a,max}$ [°C] *
827 - 850	NB,	Up and including 23	24	40
827 - 857	MB, WB, VWB, OVL	Up and including 37	36	40
827 - 835	MB, WB, VWB, OVL	38-42	40	35
840 - 857	MB, WB, VWB, OVL	38-42	40	40
827HE - 840HE	MB, WB, VWB, OVL	Up and including 42	40	40
927, PC930	NB	Up and including 23	33	35
PW930 - PW940	NB	Up and including 23	33	40
927	MB, WB, VWB, OVL	Up and including 27	33	40
PW930 - PW940	MB, WB, VWB, OVL	Up and including 32	36	40
PC930	MB, WB, VWB, OVL	Up and including 32	40	35
PW930 - PW940	MB, WB, VWB, OVL	33-37	40	35
PW930HE - PW940HE	NB	Up and including 23	33	40
927HE, PC930HE	NB	Up and including 17	23	40
		18-23	33	35
PW930HE - PW940HE	MB, WB, VWB, OVL	Up and including 42	40	40
927HE, PC930HE	MB, WB, VWB, OVL	Up and including 37	40	40
ROSE	MB, WB, VWB, OVL	Up and including 27	36	40
FMT	MB, WB, VWB, OVL	Up and including 23	32	40
		24-27	40	35

* $t_{a,max}$ is 35°C for all combinations with type of LED driver (C field in the Product Key) PSD or DIA.

-End of Annex-

