

	<h2 style="margin: 0;">EU Declaration of Conformity</h2>
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Document No.: 201906005
Year in which CE Mark was first affixed: 2019

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 MS Series 2 DESCRIPTION: Track mounted projectors based on COB LED Module and with a Driver-in-Track
Product Code:	See Telecaster MS Series r (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::

<p>Low Voltage Directive (LVD), 2014/35/EU</p> <ul style="list-style-type: none"> EN 60598-1: 2015 >> Luminaires – General requirements and tests EN 60598-2-1:1989 >> Luminaires - Part 2: Section 1 - Fixed general purpose luminaires EN 62471: 2008 >> Photo biological safety of lamps and lamp systems
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<p>Electromagnetic Compatibility Directive (EMC), 2014/30/EU (valid from 20th April 2016)</p> <ul style="list-style-type: none"> 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
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<p>EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures</p> <ul style="list-style-type: none"> EC/1194/2012 >> Directional lamps, light emitting diode lamps and related equipment
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<p>Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU</p> <p>EN 50581:2012</p>

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

15 November 2019
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Mark van Bommel
R&D Manager Telecaster



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MS-S T SERIES (Track mounted, driver in track)

TC MS-S T AAS/BBBBB CCC DDD EEEEE FFFF

TC MS-S T 16S/PC930 PSU MB WH T102

AA	System light output, it can be:			
	13S	1300 lm	CRW, PC930	max. 17 W (CRW)
	14S	1400 lm	CRW, PC930	max. 16 W (CRW)
	17S	1700 lm	827, 830, 840, PW930 PW940, PC930, FMT, ROSE, FROST, CH	max. 26 W (FMT)
	27S	2700 lm	827, 830, 840, PW930 PW940, PC930, FROST, CH	max. 31 W (PC930)
	31S	3100 lm	PW930, PW940	max. 35 W (PW9xx)
	39S	3700 lm	827, 830, 840	max. 35 W (8xx)
BBBBB	Color Rendering Index and Correlated Color Temperature of LED module, it can be:			
	827	Ra≥80	CCT=2700 K	
	830	Ra≥80	CCT=3000 K	
	840	Ra≥80	CCT=4000 K	
	PW930	Ra≥90	CCT=3000 K Premium White	
	PW940	Ra≥90	CCT=4000 K Premium White	
	PC930	Ra≥90	CCT=3000 K Premium Color	
	CRW	Ra≥90	CCT=3000 K CrispWhite	
	FMT	Ra≥90	CCT=3000 K Fresh Food Meat	
	ROSE	Ra≥80	CCT=3000 K Fresh Food Rose	
	FROST	Ra≥80	CCT=4000 K Fresh Food Frost	
	CH	Ra≥80	CCT=2700 K Fresh Food Champaign	
CCC	Indicates led driver type, it can be:			
	PSU	Power Supply Unit (in track)		
	PSD	Power Supply Unit DALI (in track)		
DDD	Indicates reflector type, it can be:			
	NB	Narrow Beam		
	MB	Medium Beam		
	WB	Wide Beam		
	VWB	Very Wide Beam		

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- EEEE** Indicates housing color, it can be:
- WH** White
 - SI** Silver
 - BK** Black
 - CL** Clear
 - BK600** Telecaster material color coding system. Also other color codes possible.
- FFFF** Indicates shade surface texture, it can be:
- T102** Telecaster texture coding system. Also other texture codes possible.

– End of Annex –

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