

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** FHS-International GmbH&Co.KG

**Supplier's address:** An der Eickesmühle 34, D 41238 Mönchengladbach

**Model identifier:** 19501T

**Type of light source:**

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Connectors		
Mains or non-mains:	NMLS	Connected light source (CLS):	—
Colour-tuneable light source:	—	Envelope:	—
High luminance light source:	—		
Anti-glare shield:	—	Dimmable:	—

## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7,0	Energy efficiency class	G
Useful luminous flux ( $\Phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	422 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2800K Single value
On-mode power ( $P_{\text{on}}$ ), expressed in W	6,6	Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal	—
Networked standby power ( $P_{\text{net}}$ ) for CLS, expressed in W and rounded to the second decimal	—	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	64
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	
	Width		
	Depth		
Claim of equivalent power <sup>(a)</sup>		If yes, equivalent power (W)	
		Chromaticity coordinates (x and y)	0.4754 0.4460
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	1	Survival factor	0,9

the lumen maintenance factor	94,80%		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi$ 1)	_____	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated bal- last of <u>a particular wattage.</u>	_____	If yes then replace- ment claim (W)	_____
Flicker metric (Pst LM)	_____	Stroboscopic effect metric (SVM)	_____

<sup>(a)</sup> „-“ : not applicable;

<sup>(b)</sup> „-“ : not applicable;