

Product Information Sheet

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

Supplier's name or trade mark: F-H-S International GmbH & Co. KG

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

Model identifier: 02848T

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
-----------	-------	-----------	-------

General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3,0	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	130 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	2500K Single value
On-mode power (P_{on}), expressed in W	2,7	Standby power (P_{sb}), expressed in W and rounded to the second decimal	—
Networked standby power (P_{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	53
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	2	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	2000	
	Depth	2000	
Claim of equivalent power ^(a)		If yes, equivalent power (W)	
		Chromaticity coordinates (x and y)	0.4867 0.4438

Parameters for LED and OLED light sources:

R9 colour rendering index value	1	Survival factor	0,9
---------------------------------	---	-----------------	-----

the lumen maintenance factor	94,80%		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	_____	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated bal- last of a particular wattage.	_____	If yes then replace- ment claim (W)	_____
Flicker metric (Pst LM)	_____	Stroboscopic effect metric (SVM)	_____

^(a) : not applicable;

^(b) : not applicable;