

# Product Information Sheet

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

**Supplier's name or trade mark:** LED-Fluter (warmdimmen) Plug & Light

**Supplier's address:** Albrecht JUNG GmbH & Co. KG, Zentrale, Volmestraße 1, 58579 Schalksmühle, DE

**Model identifier:** PLF1WD05ES-L

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Nein		
Mains or non-mains:	NMLS	Connected light source (CLS):	Nein
Colour-tuneable light source:	Nein	Envelope:	-
High luminance light source:	Nein		
Anti-glare shield:	Nein	Dimmable:	Only with specific dimmers

## 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	4	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	230 in Wide cone (120°)	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	2800...4100
On-mode power ( $P_{on}$ ), expressed in W	3,9	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,04
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	92...95

Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	70	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	70		
	Depth	23		
Claim of equivalent power <sup>(a)</sup>		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,463 0,390
<b>Parameters for directional light sources:</b>				
Peak luminous intensity (cd)		180	Beam angle in degrees, or the range of beam angles that can be set	37...100
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value		84	Survival factor	0,99
the lumen maintenance factor		0,96		

(a) '-': not applicable;

(b) '-': not applicable;

