

Product Information Sheet

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

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

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

Model identifier: PLS1WD05WW

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:	Ja	Envelope:	-
High luminance light source:	Ja		
Anti-glare shield:	Ja	Dimmable:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	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°)	325 in Narrow cone (90°)	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	2900...4200
On-mode power (P_{on}), expressed in W	6,0	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	86...89

Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	88	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	42		
	Depth	42		
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,436 0,390
Parameters for directional light sources:				
Peak luminous intensity (cd)		550	Beam angle in degrees, or the range of beam angles that can be set	42
Parameters for LED and OLED light sources:				
R9 colour rendering index value		30	Survival factor	0,99
the lumen maintenance factor		0,96		

(a) '-': not applicable;

(b) '-': not applicable;

