Product Information Sheet

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

Supplier's name or trade mark: Paulmann

Supplier's address: Info, Quezinger Feld 2, 31832 Springe-Völksen, DE

Model identifier: 28577

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

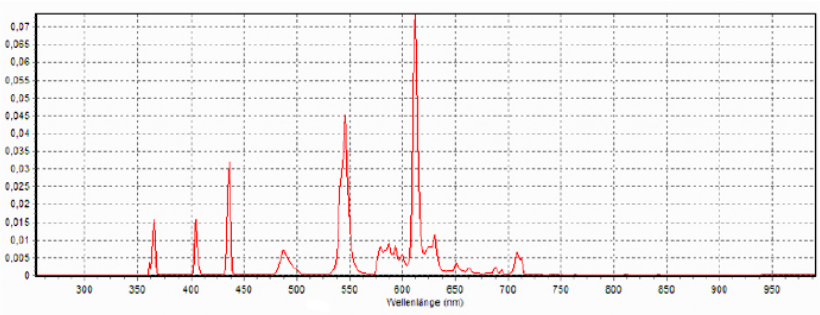
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	460 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	2 700
On-mode power (P_{on}), expressed in W	6,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
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	81
Outer dimensions without separate control gear, lighting control — Height	56	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	51		
Outer dimensions without separate control gear, lighting control — Depth	51		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		Yes	If yes, equivalent power (W)	32
			Chromaticity coordinates (x and y)	0,455 0,408
Parameters for directional light sources:				
Peak luminous intensity (cd)		800	Beam angle in degrees, or the range of beam angles that can be set	38
Parameters for LED and OLED light sources:				
R9 colour rendering index value		6	Survival factor	-
the lumen maintenance factor		-		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,62	Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[b]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		0,0	Stroboscopic effect metric (SVM)	0,1

[a] '-' : not applicable;

[b] '-' : not applicable;


0,07
0,065
0,06
0,055
0,05
0,045
0,04
0,035
0,03
0,025
0,02
0,015
0,01
0,005
0
300
350
400
450
500
550
600
650
700
750
800
850
900
950
Wellenlänge (nm)

Model placed on the Union market from 13/08/2020

EPREL registration number: 460832

https://eprel.ec.europa.eu/qr/460832

Supplier: Paulmann Licht GmbH (Importer)

Website: www.paulmann.com

Customer care service:

Name: Info

Website: www.paulmann.com

Email: info@paulmann.de

Phone: +49 (0) 5041 998 0

Address:
Quezinger Feld 2
31832 Springe-Völksen
Germany