

Product information sheet



Supplier's name or trade mark:		Paulmann Licht GmbH	
Supplier's address		Quezinger Feld 2, DE-31832 Springe-Völksen	
Model identifier:		82977	
Type of light source:		other than listed	
Lighting technology used:	other than listed	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	no
Colour-tuneable light source:	no	Envelope:	no cover
High luminance light source:	no		
Anti-glare shield:	no	Dimmable:	nein
Product parameters			
Parameter	Value	Parameter	Value
<i>General product parameters:</i>			
Energy consumption in on-mode (kWh/1 000 h), rounded up to the nearest integer	60	Energy efficiency class:	
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°)	26 at 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:	1500
On-mode power (Pon), expressed in W	60	Standby power (Psb), expressed in W and rounded to the second decimal	
Networked standby power (Pnet) 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	
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	115	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	80	
	Depth	80	
Claim of equivalent power	no	If yes, equivalent power (W)	
	Chromaticity coordinates (x and y)	0,685	
		0,309	
<i>Parameters for directional light sources:</i>			
Peak luminous intensity (cd)		Beam angle in degrees, or the range of beam angles that can be set	80
<i>Parameters for LED and OLED light sources:</i>			
R9 colour rendering index value		Survival factor	100
The lumen maintenance factor			
<i>Parameters for LED and OLED mains light sources:</i>			
Displacement factor (cos ϕ_1)		Colour consistency in McAdam ellipses	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	no	If yes, then replacement claim (W)	
Flicker metric (Pst LM)		Stroboscopic effect metric (SVM)	