

Product information sheet



Supplier's name or trade mark:		Paulmann Licht GmbH	
Supplier's address		Quezinger Feld 2, DE-31832 Springe-Völksen	
Model identifier:		28804	
Type of light source:		LED	
Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU5,3		
Mains or non-mains:	NMLS	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	
General product parameters:			
Energy consumption in on-mode (kWh/1 000 h), rounded up to the nearest integer		5	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°)		170 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:
On-mode power (P _{on}), expressed in W		4,9	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
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	58	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	100	
	Depth	100	
Claim of equivalent power		no	If yes, equivalent power (W)
		Chromaticity coordinates (x and y)	0,536
			0,406
Parameters for directional light sources:			
Peak luminous intensity (cd)		200	Beam angle in degrees, or the range of beam angles that can be set
Parameters for LED and OLED light sources:			
R9 colour rendering index value		19	Survival factor
The lumen maintenance factor		75	
Parameters for LED and OLED mains light sources:			
Displacement factor (cos φ ₁)		0,7	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 (P _{st} LM)			Stroboscopic effect metric (SVM)