

Product information sheet



Supplier's name or trade mark:		Paulmann Licht GmbH	
Supplier's address		Quezinger Feld 2, DE-31832 Springe-Völksen	
Model identifier:		28687	
Type of light source:		LED	
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
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:	mit bestimmten Dimmern
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:
			F
Useful luminous flux (Φuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		470 at 360 °	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:
			2700
On-mode power (Pon), expressed in W		4,8	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
			82
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	120	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	35	
	Depth	35	
Claim of equivalent power		yes	If yes, equivalent power (W)
			40 W
		Chromaticity coordinates (x and y)	0,462
			0,417
Parameters for directional light sources:			
Peak luminous intensity (cd)			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		5	Survival factor
			100
The lumen maintenance factor		85	
Parameters for LED and OLED mains light sources:			
Displacement factor (cos φ1)		0,9	Colour consistency in McAdam ellipses
			SDCM 6
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)		0,3	Stroboscopic effect metric (SVM)
			0,1