

Product information sheet



Supplier's name or trade mark:		Paulmann Licht GmbH	
Supplier's address		Quezinger Feld 2, DE-31832 Springe-Völksen	
Model identifier:		28788	
Type of light source:		LED	
Lighting technology used:		LED	Non-directional or directional:
Light source cap-type (or other electric interface)		E14	NDLS
Mains or non-mains:		MLS	Connected light source (CLS):
Colour-tuneable light source:		no	no
High luminance light source:		no	Envelope:
Anti-glare shield:		no	no cover
Dimmable:		nein	
Product parameters			
Parameter		Value	Parameter
Value		Parameter	
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 (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 °	F
On-mode power (Pon), expressed in W		4,5	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:
Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal		82	Standby power (Psb), expressed in W and rounded to the second decimal
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	98	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set
	Width	35	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Depth	35	
Claim of equivalent power		yes	40 W
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		8	Survival factor
The lumen maintenance factor		75	100
Parameters for LED and OLED mains light sources:			
Displacement factor (cos ϕ1)		0,5	Colour consistency in McAdam ellipses
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		no	SDCM 6
If yes, then replacement claim (W)			
Flicker metric (Pst LM)		0,1	Stroboscopic effect metric (SVM)
		0,1	