Product information sheet



Product ir	nformation	sheet		Ρ
Supplier's name or trade mark:			Paulmann Paulmann Licht GmbH	
Supplier's address			Quezinger Feld 2, DE-31832 Springe-Völksen	
Model identifier:			28811 LED	
Type of light source:				
Lighting technology used:		LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)		G4		
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		1	I I	
Parameter		Value	Parameter	Value
		Genera	l product parameters:	
Energy consumption in on-mode (kWh/1 000 h), rounded up to the nearest integer		3	Energy efficiency class:	F
Useful luminous flux (Фuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		250 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		2,5	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	80
Outer dimensions without separate control gear, lighting control parts and non- lighting control parts, if any (millimetre)	Height	33	Spectral power distribution in the range 250 nm to 800 nm, at full-load	
	Width	22		
	Depth	22		
Claim of equivalent power		yes	If yes, equivalent power (W)	25 W
		Chromaticity coordinates (x and	0,455	
		y)	0,409	
		Parameters f	or 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		1	Survival factor	100
The lumen maintenance factor		75		
		Parameters for LE	D and OLED mains light sources:	
Displacement factor (cos φ1)		0,5	Colour consistency in McAdam ellipses	SDCM 6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a p articular wattage.		no	If yes, then replacement claim (W)	
replaces a fluoresce without integrated b				