

# Product information sheet

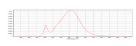


<b>Supplier's name or trade mark:</b>		Paulmann Licht GmbH	
<b>Supplier's address</b>		Quezinger Feld 2, DE-31832 Springe-Völksen	
<b>Model identifier:</b>		28508	
<b>Type of light source:</b>		Andere als aufgezählt	
<b>Lighting technology used:</b>	Andere als aufgezählt	<b>Non-directional or directional:</b>	NDLS
<b>Light source cap-type (or other electric interface)</b>	E14		
<b>Mains or non-mains:</b>	MLS	<b>Connected light source (CLS):</b>	no
<b>Colour-tuneable light source:</b>	no	<b>Envelope:</b>	no cover
<b>High luminance light source:</b>	no		
<b>Anti-glare shield:</b>	no	<b>Dimmable:</b>	mit bestimmten Dimmern

## Product parameters

Parameter	Value	Parameter	Value
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### General product parameters:

<b>Energy consumption in on-mode (kWh/1 000 h), rounded up to the nearest integer</b>	5	<b>Energy efficiency class:</b>	F
<b>Useful luminous flux (<math>\Phi_{use}</math>), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)</b>	470 at 360 °	<b>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:</b>	2700
<b>On-mode power (<math>P_{on}</math>), expressed in W</b>	4,5	<b>Standby power (<math>P_{sb}</math>), expressed in W and rounded to the second decimal</b>	
<b>Networked standby power (<math>P_{net}</math>) for CLS, expressed in W and rounded to the second decimal</b>		<b>Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set</b>	
<b>Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)</b>	<b>Height</b>	120	<b>Spectral power distribution in the range 250 nm to 800 nm, at full-load</b> 
	<b>Width</b>	35	
	<b>Depth</b>	35	
<b>Claim of equivalent power</b>	yes	<b>If yes, equivalent power (W)</b>	40 W
	<b>Chromaticity coordinates (x and y)</b>		

### Parameters for directional light sources:

<b>Peak luminous intensity (cd)</b>		<b>Beam angle in degrees, or the range of beam angles that can be set</b>	
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### Parameters for LED and OLED light sources:

<b>R9 colour rendering index value</b>		<b>Survival factor</b>	
<b>The lumen maintenance factor</b>	75		

### Parameters for LED and OLED mains light sources:

<b>Displacement factor (cos <math>\phi</math>1)</b>	0,9	<b>Colour consistency in McAdam ellipses</b>	SDCM 6
<b>Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.</b>	no	<b>If yes, then replacement claim (W)</b>	
<b>Flicker metric (Pst LM)</b>		<b>Stroboscopic effect metric (SVM)</b>	