

Product information sheet



Supplier's name or trade mark:		Paulmann Licht GmbH							
Supplier's address		Quezinger Feld 2, DE-31832 Springe-Völksen							
Model identifier:		28608							
Type of light source:		other than listed							
Lighting technology used:	other than listed	Non-directional or directional:	NDLS						
Light source cap-type (or other electric interface)	E27								
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	8	Energy efficiency class:	G						
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°)	420 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:	2200						
On-mode power (Pon), expressed in W	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							
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	<table border="1"> <tr> <td>Height</td> <td>140</td> </tr> <tr> <td>Width</td> <td>95</td> </tr> <tr> <td>Depth</td> <td>95</td> </tr> </table>	Height	140	Width	95	Depth	95	Spectral power distribution in the range 250 nm to 800 nm, at full-load	
Height	140								
Width	95								
Depth	95								
Claim of equivalent power	yes	If yes, equivalent power (W)	37 W						
	Chromaticity coordinates (x and y)								
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		Survival factor							
The lumen maintenance factor	75								
Parameters for LED and OLED mains light sources:									
Displacement factor (cos ϕ1)	0,83	Colour consistency in McAdam ellipses	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)		Stroboscopic effect metric (SVM)							