

# Product information sheet

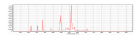


Supplier's name or trade mark:	Paulmann Licht GmbH		
Supplier's address	Quezinger Feld 2, DE-31832 Springe-Völksen		
Model identifier:	88515		
Type of light source:	FL T8 incl. FL T8 U-shaped		
Lighting technology used:	FL T8 incl. FL T8 U-shaped	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G13		
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

Parameter	Value	Parameter	Value
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### General product parameters:

Energy consumption in on-mode (kWh/1 000 h), rounded up to the nearest integer	15	Energy efficiency class:	G
Useful luminous flux ( $\Phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	963 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 ( $P_{on}$ ), expressed in W	15	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	
Networked standby power ( $P_{net}$ ) 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	83
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	451	Spectral power distribution in the range 250 nm to 800 nm, at full-load 
	Width	26	
	Depth	26	
Claim of equivalent power	no	If yes, equivalent power (W)	
Chromaticity coordinates (x and y)		0,463	
		0,421	

### Parameters for directional light sources:

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

R9 colour rendering index value	0	Survival factor	100
The lumen maintenance factor			

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

Displacement factor ( $\cos \phi_1$ )		Colour consistency in McAdam ellipses	
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 ( $P_{st LM}$ )		Stroboscopic effect metric (SVM)	