Product information sheet



Supplier's name or trade mark: Paulmann Licht GmbH Supplier's address Quezinger Feld 2, DE-31832 Springe-Völksen Model Identifier: 28631 Type of light source: LED Light source cap-type (or other electric interface) E14 Mains or non-mains: MLS Connected light source (CLS); Colour-tuneable light source: no Envelope: High luminance light source: no Dimmable: Product parameters Value Parameter Value Parameter Genoral product parameters: Energy consumption in on-mode (kWh/1 ob h), rounded up to the nearest integer 470 at 360 ° Correlated colour temperature, rounded to the nearest 100 K, that can be soit. On-mode power (Pon), expressed in W 5 Standby power (Peth) for CIS, expressed in W and rounded to the second decimal Metworked standby power (Peth) for CIS, expressed in W and rounded to the second decimal Mithut separate market integer. 78 Outer dimension (LS, expressed in W and rounded to the second decimal Mithut separate market integer. Standby power (Peth) for CIS, expressed in W and rounded to the second decimal Mithut separate market integer. 60/th market set Mithut separate market integer. Calam of equivalent power Yes If yes	roduct in	formation	sheet		Ρ
Model identifier: 28631 Type of light source: LED Lighting technology used: LED Non-directional or directional: Image: Comparison of the source	Supplier's name or trade mark:			Paulmann Licht GmbH	
Type of light source: LED Lighting technology used: LED Non-directional or directional: Interface) Light source cap-type (or other electric interface) E14 Interface) Mains or non-mains: MLS Connected light source (CLS): Coluct-tuneable light source: no Anti-glare shield: no Dimmable: Parameter Parameter Product parameters: Parameter Value Parameter: Correlated colour temperature, rounded to the nearest integer Integer Useful luminous flux (0use), indicating th rounded up to the nearest indicating th refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (30°) Correlated colour temperature, rounded to the conerature, rounded to the second decimal values that can be set: On-mode power (Pon), expressed in W 5 Standby power (Psb), expressed in W Networked standby power (Pent) for clss, conded to the carest integer, or the range of correlated colour temperature, rounded to the carest integer, or the range of CRI- values that can be set integer) Spectral power (Psb), expressed in W Outer dimensions without separate care b set integer, or the range of CRI- values that can be set integer, or the range of CRI- values that can be set integer, or the range of CRI- values that can be set integer, or the range of CRI- values that can be set integer, or the range of CRI- val	Supplier's address			Quezinger Feld 2, DE-31832 Springe-Völksen	
Lighting technology used: LED Non-directional or directional: Light source cap-type (or other electric interface) E14 Interface) Mains or non-mains: MLS Connected light source (CLS): Connected light source (CLS): Colour-tuneable light source: no Envelope: Interface) Anti-glare shield: no Dimmable: Product parameters Product parameters Value Parameter General product parameters: Energy consumption in on-mode (KWh/1 00 h), rounded up to the nearest integer 5 Energy efficiency class: orrelated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the second decimal On-mode power (Pon), expressed in W and rounded to the second decimal Standby power (Psb), expressed in W and rounded to the second decimal Outer dimensions without separate control gent, lighting control parts, nany Height 78 Spectral power distribution in the range 250 nm to 800 nm, at full-load Claim of equivalent power yes If yes, equivalent power (W) Energy cordinates (x and y) 0.416 Parameters for dizectonal light	Model identifier:			28631	
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Mains or non-mains: MLS Connected light source (CLS): Colour-tuneable light source: no Envelope: High luminance light source: no Dimmable: Product parameters no Dimmable: Parameter Value Parameters Parameter Value 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 in a wide cone (120°) or in a narrow cone (90°) 470 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: On-mode power (Pon), expressed in W 5 Standby power (Psb), expressed in W and rounded to the second decimal Colter dimensions without separate control gearate inghting control parts and non- parts and non- barts and non-	Light source cap-type (or other electric		E14		
High luminance light source: no Image: source in the	1		MLS	Connected light source (CLS):	no
Anti-glare shield: no Dimmable: Product parameters Parameter Value Parameter 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: integer 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°) 470 at 360° Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the second decimal Networked standby power (Pon), 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, if any (millimetro) Height 78 Spectral power distribution in the range 250 nm to 800 nm, at full-load Claim of equivalent power yes If yes, equivalent power (W) Chromaticity coordinates (x and y) 0.463 0.416 0.416 Parameters for directional light sources: Parameters for directional light sources: R9 colour rendering index value 9 Survival factor	Colour-tuneable light source:		no	Envelope:	no cover
Product parameters 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 (Фuse), 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 ° 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: On-mode power (Pon), expressed in W 5 Standby power (Psb), expressed in W and rounded to the second decimal Networked standby power (Pent) 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 gar, lighting control parts, if any (millimetre) Height 78 Depth 45 Spectral power distribution in the range 250 nm to 800 nm, at full-load Claim of equivalent power yes If yes, equivalent power (W) Claim of equivalent power Yes Beam angle in degrees, or the range of beam angles in degrees, or the range of beam angles in degrees, or the range of beam angles that can be set Peak luminous intensity (cd) Beam angle in degrees, or the range of beam angles in degrees, or the range of beam angles t	High luminance light source:		no		
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General product parameters: General product parameters: Energy consumption in on-mode (kWh/1 000 h), rounded up to the nearest integer 5 Energy efficiency class: Image of to the nearest 100 K, or the range of 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: On-mode power (Pon), expressed in W 5 Standby power (Psb), 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 Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal F8 Spectral power distribution in the range 250 nm to 800 nm, at full-load Outer dimensions without separate control gear, lighting control parts, if any (millimetre) Height 78 Spectral power distribution in the range 250 nm to 800 nm, at full-load Claim of equivalent power yes If yes, equivalent power (W) Image of CRI- values that can be set Claim of equivalent power yes If yes, equivalent power (W) Image of CRI- values that can be set Peak luminous intensity (cd) Parameters for LED and OLED light sources: Parameters for LED and OLED light sources: R9 colour rendering index value 9 Survival factor Image of beam angles that can be set	duct parameters		·		
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CLS, expressed in W and rounded to the second decimal nearest integer, or the range of CRI-values that can be set Outer dimensions without separate control gear, lighting control gear, lighting control parts and non-lighting control parts, if any (millimetre) Height 78 Depth 45 250 nm to 800 nm, at full-load 250 nm to 800 nm, at full-load Claim of equivalent power yes If yes, equivalent power (W) 0.463 Parameters for directional light sources: Parameters for directional light sources: Parameters for LED and OLED light sources: Parameters for Survival factor The lumen maintenance factor 75	On-mode power (Pon), expressed in W		5		
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control gear, lighting control parts and non- lighting control parts, if any (millimetre)Width45Depth45Claim of equivalent poweryesClaim of equivalent poweryesChromaticity coordinates (x and y)0,463Parameters for directional light sources:Parameters for directional light sources:Peak luminous intensity (cd)Beam angle in degrees, or the range of beam angles that can be setParameters for LED and OLED light sources:R9 colour rendering index value9Survival factorThe lumen maintenance factor75	without separate control gear, lighting control parts and non- lighting control parts, if any	Height	78		
parts and non- lighting control parts, if any (millimetre)Depth45Claim of equivalent poweryesIf yes, equivalent power (W)Claim of equivalent poweryesIf yes, equivalent power (W)Chromaticity coordinates (x and y)0,463Parameters for directional light sources:Peak luminous intensity (cd)Beam angle in degrees, or the range of beam angles that can be setParameters for LED and OLED light sources:R9 colour rendering index value9Survival factorThe lumen maintenance factor75		Width	45		
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y) 0,416 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 9 Survival factor The lumen maintenance factor 75				0,463	
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beam angles that can be set Parameters for LED and OLED light sources: R9 colour rendering index value 9 Survival factor The lumen maintenance factor 75			Parameters f	or directional light sources:	
R9 colour rendering index value 9 Survival factor The lumen maintenance factor 75 1	Peak luminous intensity (cd)				
The lumen maintenance factor 75			Parameters for	LED and OLED light sources:	
	R9 colour rendering index value		9	Survival factor	100
Parameters for LED and OLED mains light sources:	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	Displacement factor (cos φ1)		0,5	Colour consistency in McAdam ellipses	6
Claims that an LED light source no lf yes, then replacement claim (W) replaces a fluorescent light source without integrated ballast of a p articular wattage.	replaces a fluorescent light source		no	If yes, then replacement claim (W)	
Flicker metric (Pst LM) 0,3 Stroboscopic effect metric (SVM)		.M)	0,3	Stroboscopic effect metric (SVM)	0,1