

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: Hübsch A/S

Supplier's address: Indkøb, Hi-Park 381, 7400 Herning Herning, DK

Model identifier: 961903

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Connecting leads		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	F
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°)	923 in Wide cone (120°)	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	3 000
On-mode power (P_{on}), expressed in W	10,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,17
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	92
Outer dimensions without separate control gear, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,455 0,396	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	55	Survival factor	1,00	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,55	Colour consistency in McAdam ellipses	3	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-	
Flicker metric (Pst LM)	0,1	Stroboscopic effect metric (SVM)	0,0	

(a) '-': not applicable;

(b) '-': not applicable;

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Average value	-

Table 7

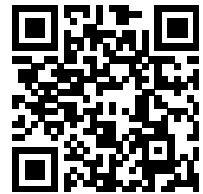
Model No.: 961902
Spectral Distribution

The figure is a spectral distribution graph. The x-axis represents wavelength in nanometers (nm), ranging from 350 to 800 with major ticks at 350, 425, 500, 575, 650, 725, and 800. The y-axis represents relative intensity, ranging from 0 to 1.0 with major ticks at 0, 0.2, 0.4, 0.6, 0.8, and 1.0. The graph shows a continuous spectrum with a primary peak at approximately 650 nm (red) reaching an intensity of 1.0. A secondary, smaller peak is visible at approximately 450 nm (blue/violet) with an intensity of about 0.55. The area under the curve is filled with a color gradient corresponding to the visible spectrum: violet/blue at the lower wavelength end, transitioning through green and yellow to red at the higher wavelength end.

Wavelength (nm)	Relative Intensity
350	0.00
425	0.05
450	0.55
500	0.35
575	0.65
650	1.00
725	0.25
800	0.00

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Model placed on the Union market from 03/04/2024



EPREL registration number: 1884107

<https://eprel.ec.europa.eu/qr/1884107>

Supplier: Hübsch A/S (Manufacturer)

Website: www.hubsch-interior.com

Customer care service:

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