## **Product Information Sheet**

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

<b>Supplier's name or trade mark:</b> Hübsch A	/S
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Supplier's address: Hübsch kundeservice, Hi-Park 381, 7400 Herning Herning, DK

Model identifier: 961602

Type of light source:	Type	of light	source:
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Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type	connecting leads		
(or other electric interface)			
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:	No

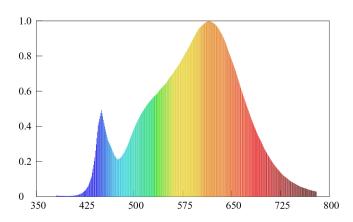
## **Product parameters**

		Froduct parar		T.
Parameter		Value	Parameter	Value
		General product p	arameters:	
0,	mption in on- 00 h), rounded st integer	30	Energy efficiency class	F
dicating if it refe a sphere (360º)	s flux (φuse), in- ers to the flux in , in a wide cone arrow cone (90º)	3 082 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 pow pressed in W	ver (P <sub>on</sub> ), ex-	30,2	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the sec- ond decimal	0,00
(P <sub>net</sub> ) for CLS, 6	tandby power expressed in W the second dec-	-	Colour rendering in- dex, rounded to the nearest integer, or the range of CRI-val- ues that can be set	90
Outer dimensions without separate control gear, lighting control	Height Width Depth	200 218 2 700	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page

parts and non- lighting con- trol parts, if any (millime- tre)				
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,438 0,409	
Parameters for LED and OLED lig	Parameters for LED and OLED light sources:			
R9 colour rendering index value	47	Survival factor	1,00	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos φ1)	0,90	Colour consistency in McAdam ellipses	4	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	_(b)	If yes then replace- ment claim (W)	-	
Flicker metric (Pst LM)	0,0	Stroboscopic effect metric (SVM)	0,0	

(a)'-': not applicable; (b)'-': not applicable;

## 光色参数 Spectroradiometric Parameters



光谱分布 Spectral Distribution