## **Product Information Sheet**

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

sources	ELEGATED REGUI	LATION (EU) 2019/20	J15 with regard to energ	gy labelling of light	
Supplier's name	or trade mark:	ANSMANN			
Supplier's address: Qualitätsmanagement, Industriestr. 10, 97959 Assamstadt, DE					
Model identifie	r: FL4500				
Type of light so	urce:				
Lighting technol	ogy used:	LED	Non-directional or directional:	NDLS	
Light source cap-type		non replaceable Luminescence			
(or other electric interface)		light sources.			
Mains or non-m	ains:	MLS	Connected light source (CLS):	No	
Colour-tuneable light source:		No	Envelope:	-	
High luminance		No	D: 11		
Anti-glare shield	1:	No Product paras	Dimmable:	No	
Parameter		Product parar	Parameter	Value	
General product parameters:					
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer		50	Energy efficiency class	F	
Useful luminous flux (φuse), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		4 200 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	5 000	
On-mode power (P <sub>on</sub> ), expressed in W		50,0	Standby power (P <sub>sb</sub> ), expressed in W and rounded to the second decimal	0,00	
Networked standby power (P <sub>net</sub> ) 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	80	
Outer dimensions	Height Width	322 207	Spectral power distribution in the	See image in last page	
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without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	329	range 250 nm to 800 nm, at full-load				
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-			
		Chromaticity coordinates (x and y)	0,313 0,337			
Parameters for LED and OLED light sources:						
R9 colour rendering index val	ue 6	Survival factor	0,90			
the lumen maintenance factor	or 0,96					
Parameters for LED and OLED mains light sources:						
displacement factor (cos φ1)	0,90	Colour consistency in McAdam ellipses	6			
Claims that an LED lig source replaces a fluoresce light source without integrat ballast of a particular wattage	ed	If yes then replacement claim (W)	<u>-</u>			
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4			

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

