Product Information Sheet

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

sources							
Supplier's name or trade mark: ANSMANN							
Supplier's address: Qualitätsmanagement, Industriestr. 10, 97959 Assamstadt, DE							
Model identifie	r: FL1600						
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 light source:		No	D'h.l.	NI-			
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		20	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°)		1 800 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 _{on}), expressed in W		20,0	Standby power (P _{sb}), expressed in W and rounded to the second decimal	0,00			
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	80			
Outer dimensions	Height Width	263 149	Spectral power distribution in the	See image in last page			

without separate control gear, lighting control parts and non- lighting control parts, if any (millimetre)	Depth	263	range 250 nm to 800 nm, at full-load				
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-			
			Chromaticity	0,313			
			coordinates (x and y)	0,337			
Parameters for LED and OLED light sources:							
R9 colour rendering index value		6	Survival factor	0,90			
the lumen maintenance factor		0,96					
Parameters for LED and OLED mains light sources:							
displacement factor (cos φ1)		0,70	Colour consistency in McAdam ellipses	6			
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)		1,0	Stroboscopic effect metric (SVM)	0,4			

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

