Product Information Sheet

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

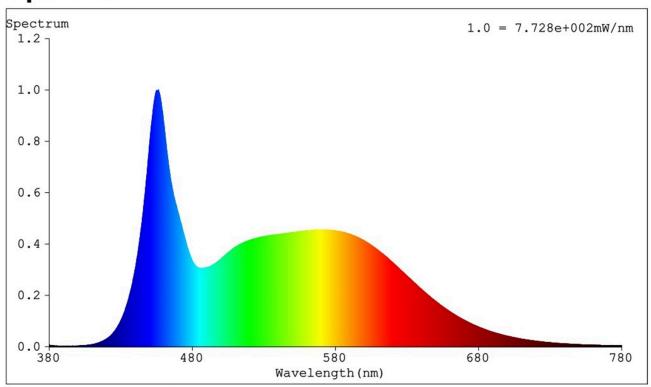
30dices						
Supplier's name	or trade mark:	brennenstuhl				
Supplier's address: Info, Seestraße 1-3, 72074 Tübingen Tübingen, DE						
Model identifie	r: 1171250041					
Type of light so	urce:					
Lighting technology used:		LED	Non-directional or directional:	DLS		
Light source cap-type		N/A				
(or other electri	c 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						
Parameter		Value	Parameter	Value		
General product parameters:						
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer		100	Energy efficiency class	D		
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°)		11 500 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	6 500		
On-mode power (P _{on}), expressed in W		100,0	Standby power (P _{sb}), expressed in W and rounded to the sec- ond decimal	0,00		
Networked standby power (P _{net}) for CLS, expressed in W and rounded to the second decimal		-	Colour rendering in- dex, rounded to the nearest integer, or the range of CRI-val- ues that can be set	80		
Outer dimen-	Height	96	Spectral power dis-	See image		
sions without separate con- trol gear, light- ing control	Width Depth	305 264	tribution in the in last page range 250 nm to 800 nm, at full-load			

parts and non- lighting con- trol parts, if any (millime- tre)					
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-		
		Chromaticity coordinates (x and y)	0,313 0,337		
Parameters for directional light sources:					
Peak luminous intensity (cd)	5 000	Beam angle in degrees, or the range of beam angles that can be set	115		
Parameters for LED and OLED light sources:					
R9 colour rendering index value	7	Survival factor	0,90		
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	6		
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)	1,0	Stroboscopic effect metric (SVM)	0,9		

(a)_{'-'} : not applicable;

(b)_{'-'} : not applicable;

Spectrum



Spectral Distribution