## **Product Information Sheet**

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

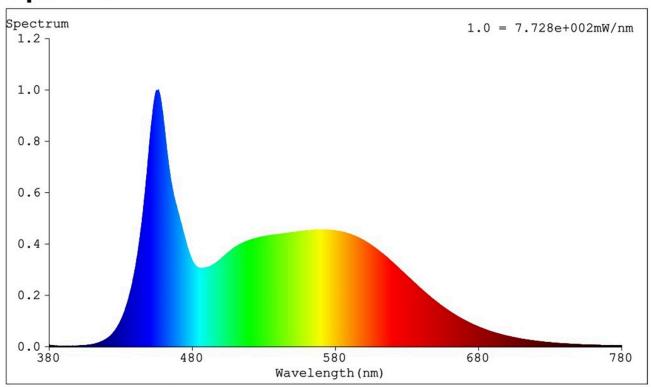
sources						
Supplier's name or trade mark: brennenstuhl						
Supplier's address: Info, Seestraße 1-3, 72074 Tübingen Tübingen, DE						
Model identifier: 1171250542						
Type of light source:						
Lighting techno	logy used:	LED	Non-directional or directional:	DLS		
Light source cap-type		N/A				
(or other electri	ic 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		50	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°)		5 800 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	6 500		
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 sec- ond decimal	0,50		
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 dimen-	Height	85	Spectral power dis-	See image		
sions without separate con- trol gear, light- ing control	Width Depth	220 236	tribution in the range 250 nm to 800 nm, at full-load	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 coordi-	0,313
		nates (x and y)	0,337
Parameters for directional light s	sources:		
Peak luminous intensity (cd)	2 500	Beam angle in de-	115
		grees, or the range	
		of beam angles that	
		can be set	
Parameters for LED and OLED lig	ht sources:		
R9 colour rendering index value	4	Survival factor	0,90
the lumen maintenance factor	0,96		
Parameters for LED and OLED ma	ains light sources	:	
displacement factor (cos φ1)	0,94	Colour consistency	3
		in McAdam ellipses	
Claims that an LED light source	_(b)	If yes then replace-	-
replaces a fluorescent light		ment claim (W)	
source without integrated bal-			
last of a particular wattage.			
Flicker metric (Pst LM)	0,1	Stroboscopic effect metric (SVM)	0,6

(a)<sub>'-'</sub> : not applicable;

(b)<sub>'-'</sub> : not applicable;

## **Spectrum**



Spectral Distribution