# **Product Information Sheet**

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

## Supplier's name or trade mark: BRUMBERG

Supplier's address: BRUMBERG Leuchten GmbH & Co. KG , BRUMBERG Leuchten GmbH & Co. KG Hellefelder Straße 63 59846 Sundern (Germany)

# Model identifier: 19304103

## Type of light source:

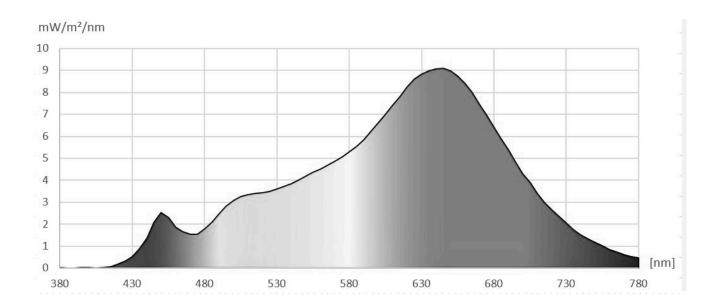
	Product pa	rameters	specific dimmers
Anti-glare shield:	Nein	Dimmable:	Only with
High luminance light source:	Nein		
Colour-tuneable light source:	Nein	Envelope:	-
Mains or non-mains:	NMLS	Connected light source (CLS):	Nein
Light source cap-type (or other electric interface)	wired		
Lighting technology used:	LED	Non-directional or directional:	DLS

Product parameters						
Parameter	Value	Parameter	Value			
General product parameters:						
Energy consumption in on- mode (kWh/1000 h), rounded up to the nearest integer	165	Energy efficiency class	F			
Useful luminous flux ( $\phi$ use), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	12 000 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 power (P <sub>on</sub> ), expressed in W	150,0	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	96			

Outer	Height	2	Spectral power	See image			
dimensions	Width	10	distribution in the	in last page			
without	Depth	10 000	range 250 nm to 800				
separate	•		nm, at full-load				
control gear,							
lighting							
control parts							
and non-							
lighting							
control parts, if any							
,							
(millimetre)	(2)						
Claim of equival	ent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-			
			Chromaticity	0,434			
			coordinates (x and y)	0,401			
Parameters for directional light sources:							
Peak luminous i	ntensity (cd)	4 112	Beam angle in	120			
			degrees, or the				
			range of beam				
			angles that can be				
			set				
Parameters for LED and OLED light sources:							
R9 colour rende	ring index value	93	Survival factor	0,90			
the lumen main	tenance factor	0,96					
(a)		· · · · · · · · · · · · · · · · · · ·					

(a)'-' : not applicable;

(b)'-' : not applicable;



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