

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: 19302204

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	wired		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

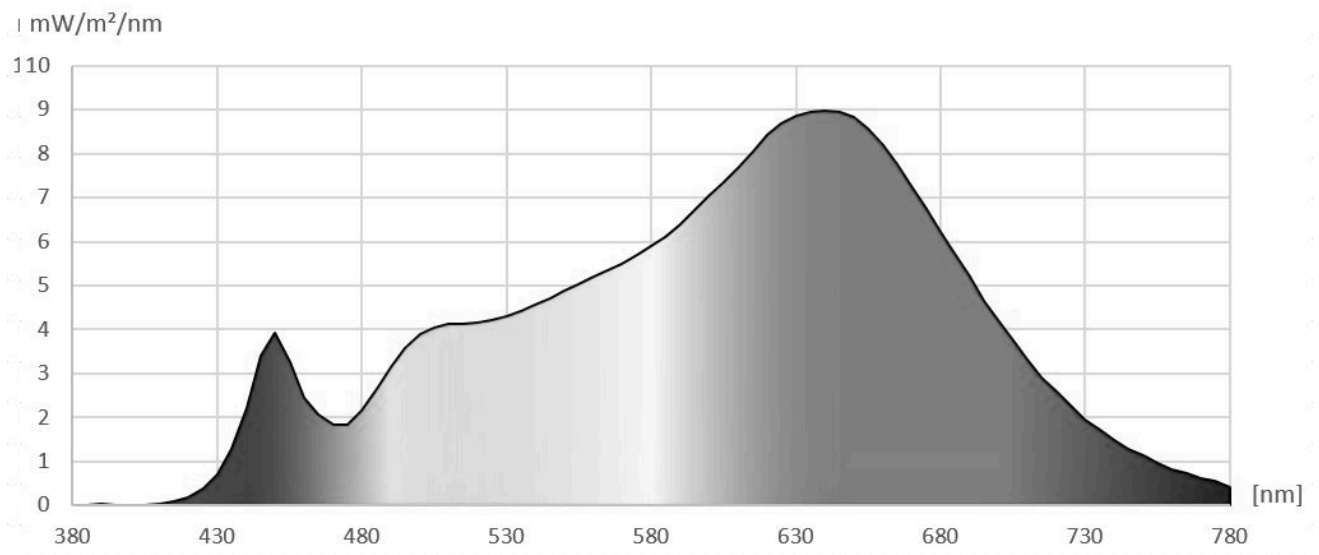
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	110	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	9 100 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	4 000
On-mode power (P_{on}), expressed in W	100,0	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	96
Outer dimensions without separate con-	Height	2	Spectral power distribution in the See image in last page
	Width	10	
	Depth	20 000	

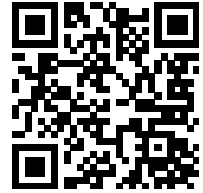
trol gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)	-		If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,381 0,379
Parameters for directional light sources:				
Peak luminous intensity (cd)	3 118		Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:				
R9 colour rendering index value	93		Survival factor	0,90
the lumen maintenance factor	0,96			

(a): not applicable;

(b): not applicable;



Model placed on the Union market from 20/08/2021



EPREL registration number: 881431

<https://eprel.ec.europa.eu/qr/881431>

Supplier: Brumberg Leuchten GmbH & Co.KG (Manufacturer)

Website: www.brumberg.com

Customer care service:

Name: BRUMBERG Leuchten GmbH & Co. KG

Website: www.brumberg.com

Email: info@brumberg.com

Phone: +49 2934 9611-0

Address:

BRUMBERG Leuchten GmbH & Co. KG

Hellefelder Straße 63
59846 Sundern (Germany)