Product Information Sheet

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

Supplier's name or trade mark: GRAZ

Supplier's address: B-Leuchten Vertriebs GmbH & Co.KG, Hüttenstraße 4 Hüttenstraße 4, 59759 59759 Arnsberg, Hüttenstraße 4, DE

Model identifier: 60317/1-XX

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	wire		
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:	Yes

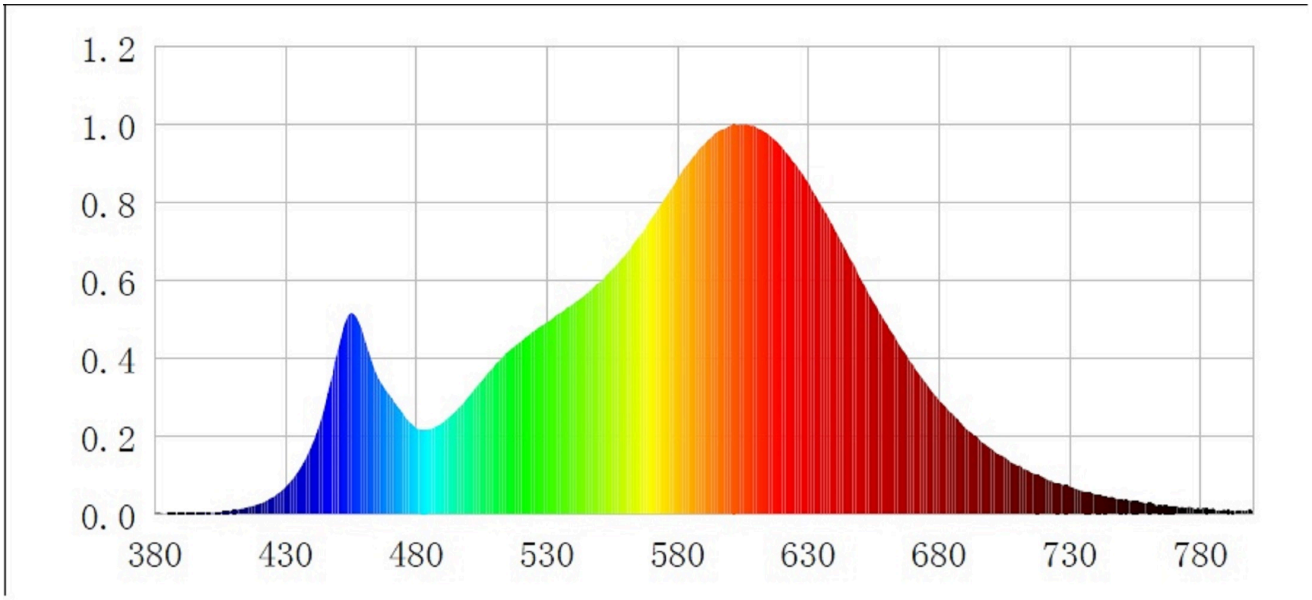
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	13	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	1 334 in Sphere (360°)	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_{on}), expressed in W	12,1	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,38
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	83
Outer dimensions without separate control gear, light-	Height: 27	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 42		
	Depth: 73		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,440 0,400
Parameters for LED and OLED light sources:				
R9 colour rendering index value		11	Survival factor	0,90
the lumen maintenance factor		0,96		

[a] '-' : not applicable;

[b] '-' : not applicable;


1. 2
1. 0
0. 8
0. 6
0. 4
0. 2
0. 0
380
430
480
530
580
630
680
730
780

Model placed on the Union market from 10/08/2017 to 13/09/2022

EPREL registration number: 818913

https://eprel.ec.europa.eu/qr/818913

Supplier: B-Leuchten Vertriebs GmbH & Co. KG (Manufacturer)

Website:

Customer care service:

Name: B-Leuchten Vertriebs GmbH & Co.KG

Website:

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