Product Information Sheet

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

Supplier's name or trade mark: Brilliant

Supplier's address: Customer Service, Brilliantstraße 1, 27442 Gnarrenburg, DE

Model identifier: G99756/76

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	/		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	Yes		
Anti-glare shield:	Yes	Dimmable:	Yes

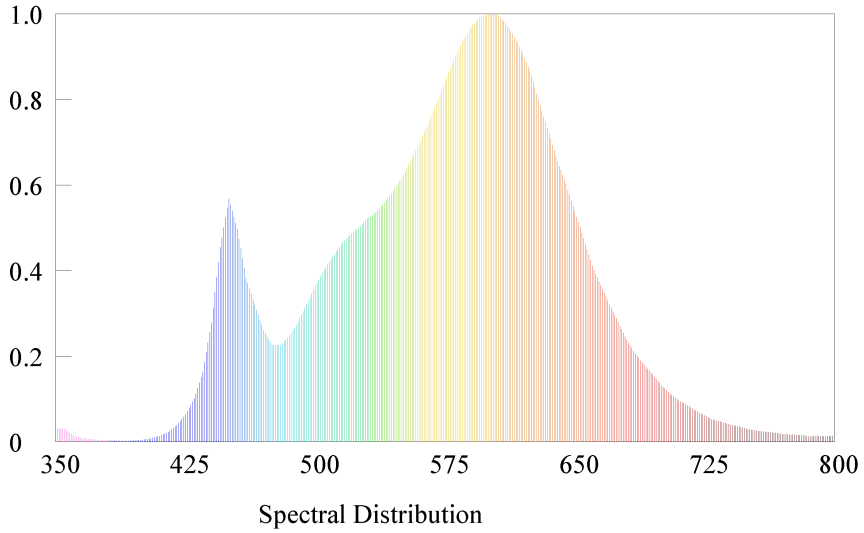
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	28	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)	3 100 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	27,6	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	82
Outer dimensions without separate control gear, lighting control — Height	1	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	1		
Outer dimensions without separate control gear, lighting control — Depth	1		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		Yes	If yes, equivalent power (W)	186
			Chromaticity coordinates (x and y)	0,426 0,399
Parameters for LED and OLED light sources:				
R9 colour rendering index value		2	Survival factor	0,96
the lumen maintenance factor		0,97		

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


1.0
0.8
0.6
0.4
0.2
0
350
425
500
575
650
725
800
Spectral Distribution

Model placed on the Union market from 20/06/2022

EPREL registration number: 1131857

https://eprel.ec.europa.eu/qr/1131857

Supplier: Brilliant AG (Importer)

Website:

Customer care service:

Name: Customer Service

Website:

Email: info@brilliant-ag.com

Phone: +49 4763 - 89 0

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