

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: G97133/05

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:	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
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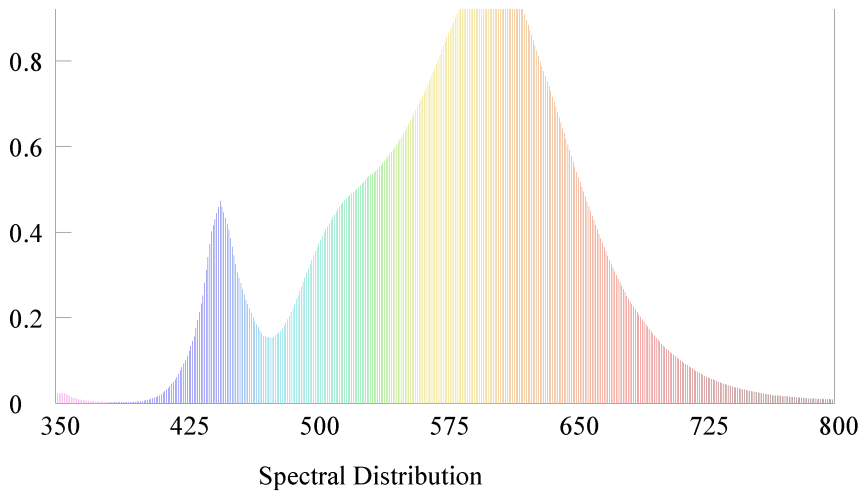
General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	18	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°)	1 900 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	18,0	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	81
Outer dimensions without separate control gear, lighting control	Height	1	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	71	
	Depth	42	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	133
		Chromaticity coordinates (x and y)	0,435 0,409
Parameters for LED and OLED light sources:			
R9 colour rendering index value	-1	Survival factor	0,96
the lumen maintenance factor	0,97		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	0,78	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0,1	Stroboscopic effect metric (SVM)	0,0

(a)-: not applicable;

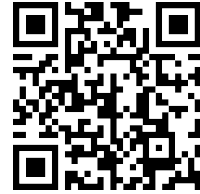
(b)-: not applicable;



Chromaticity Coordinates: $x=0.4354$ $y=0.4085$ $u'=0.2477$ $v'=0.5220$

EPREL registration number: 778514

Model placed on the Union market from 19/06/2020.



<https://eprel.ec.europa.eu/qr/778514>

Supplier: Brilliant AG (Importer)

Website:

Customer care service:

Name: Customer Service

Website:

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Phone: +49 4763 - 89 0

Address:

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