Product Information Sheet

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

Supplier's name or trade mark: ELS-LICHT

Supplier's address: BRESART GmbH & Co. KG, Rosengasse 1A, 92318 Neumarkt i.d.OPf., DE

Model identifier: ELS29627

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	built-in light source		
Mains or non-mains:	NMLS	Connected light source (CLS):	Nein
Colour-tuneable light source:	Nein	Envelope:	-
High luminance light source:	Nein		
Anti-glare shield:	Nein	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	10	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)	820 in Narrow cone (90°)	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	10,0	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	90
Outer dimensions without	Height	117	Spectral power distribution in the	See image in last page
	Width	60		
	Depth	60		

separate control 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)	0,430 0,397
Parameters for directional light sources:			
Peak luminous intensity (cd)	11 417	Beam angle in degrees, or the range of beam angles that can be set	10...50
Parameters for LED and OLED light sources:			
R9 colour rendering index value	66	Survival factor	1,00
the lumen maintenance factor	0,85		

[a]'-' : not applicable;

[b]'-' : not applicable;

Spectrum   1.0=14.609mW/nm

CIE1931 EVERFINE

x = 0.4304 y = 0.3976
Tc = 3059K