Product Information Sheet

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

Supplier's name or trade mark: sera GmbH,Heinsberg

Supplier's address: Engineering department, Borsigstr. 49, 52525 Heinsberg, DE

Model identifier: sera LED neutral brilliant white 1420 V2#32105

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	DC barrel connector 5,5mm/2,1mm		
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

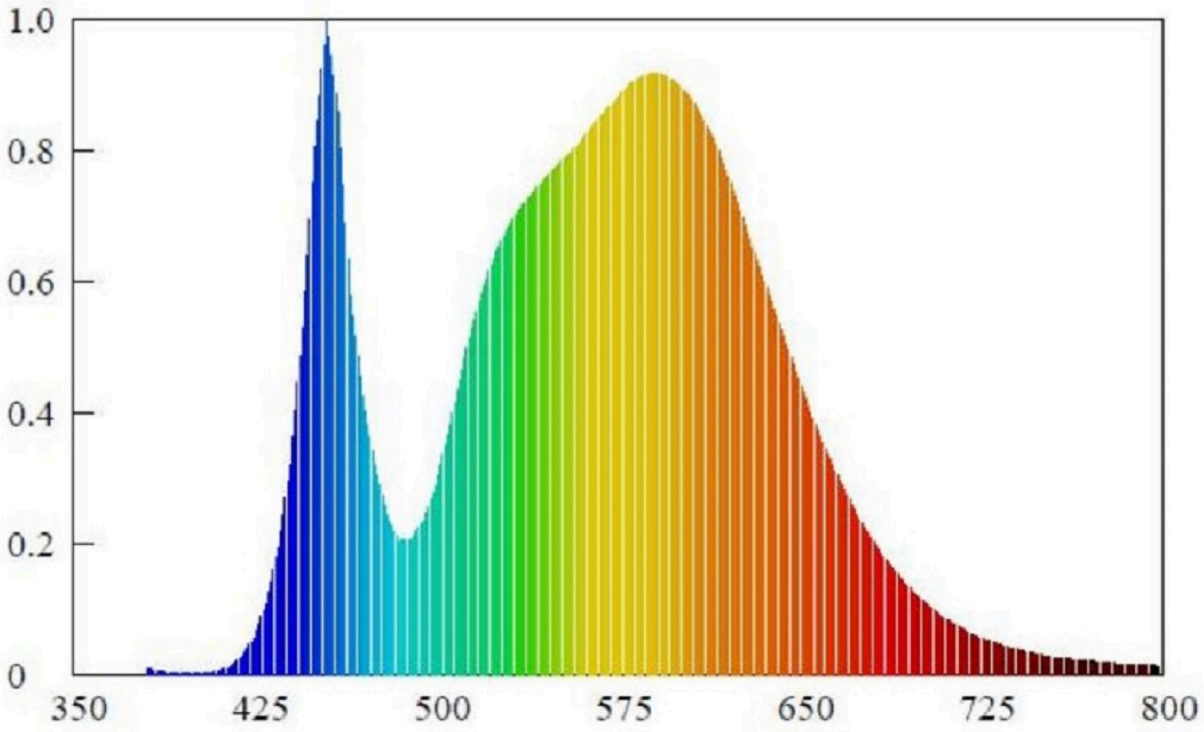
Product parameters

Parameter		Value	Parameter	Value
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		20	Energy efficiency class	E
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)		2 390 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	4 000
On-mode power (P_{on}), expressed in W		19,9	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, light-	Height	25	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	1 420		
	Depth	25		

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)	0,384 0,384
Parameters for LED and OLED light sources:				
R9 colour rendering index value		-4	Survival factor	1,00
the lumen maintenance factor		0,96		

[a] '-' : not applicable;

[b] '-' : not applicable;


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