

# Product Information Sheet

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

**Supplier's name or trade mark:** Radium

**Supplier's address:** Radium Customer Service, Dr. Eugen Kersting Str. 6, 51688 Wipperfürth, DE

**Model identifier:** 4008597207785

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	G53		
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:	Only with specific dimmers

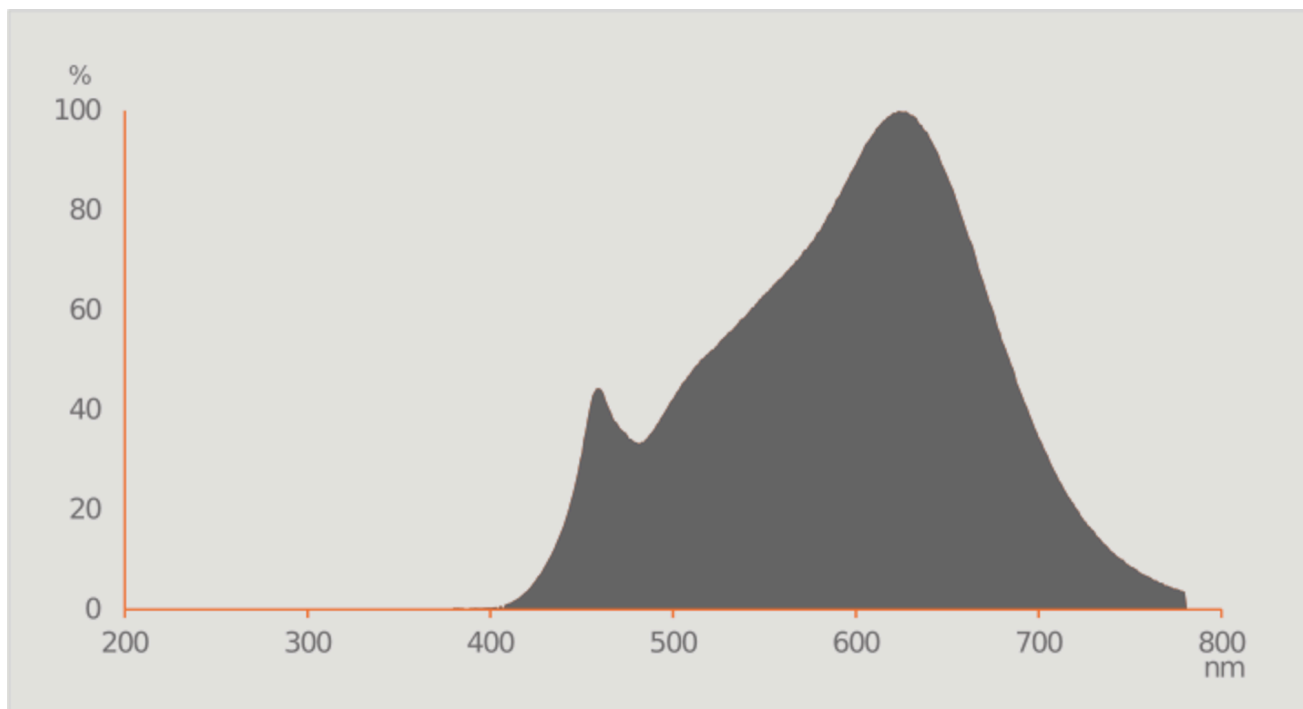
## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	Energy efficiency class	G
Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	800 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 ( $P_{\text{on}}$ ), expressed in W	11,7	Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal	0,00
Networked standby power ( $P_{\text{net}}$ ) 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	97
Outer dimensions without separate control gear, light-	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

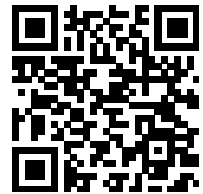
ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power <sup>(a)</sup>	Yes	If yes, equivalent power (W)	74	
		Chromaticity coordinates (x and y)	0,434 0,403	
<b>Parameters for directional light sources:</b>				
Peak luminous intensity (cd)	1 600	Beam angle in degrees, or the range of beam angles that can be set	40	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	0	Survival factor	0,90	
the lumen maintenance factor	0,70			

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 19/12/2023



**EPREL registration number:** 1569026

<https://eprel.ec.europa.eu/qr/1569026>

**Supplier:** Radium Lampenwerk GmbH (Manufacturer)

**Website:** [www.radium.de](http://www.radium.de)

**Customer care service:**

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