

# 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:** 4008597207402

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU5.3		
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
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### General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	350 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	2 700
On-mode power ( $P_{on}$ ), expressed in W	5,3	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 separate control gear, light-	Height	46	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	51	
	Depth	51	
			See image in last page

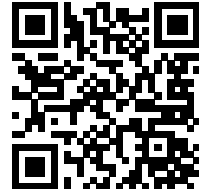
ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power <sup>(a)</sup>	Yes	If yes, equivalent power (W)	35	
		Chromaticity coordinates (x and y)	0,459 0,406	
<b>Parameters for directional light sources:</b>				
Peak luminous intensity (cd)	620	Beam angle in degrees, or the range of beam angles that can be set	36	
<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)<sup>1)</sup> : not applicable;

(b)<sup>1)</sup> : not applicable;



Model placed on the Union market from 20/12/2023



**EPREL registration number:** 1569006

<https://eprel.ec.europa.eu/qr/1569006>

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

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**Customer care service:**

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