

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 Wipperfurth, DE

Model identifier: 4008597207778

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
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		12	Energy efficiency class	G
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°)		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_{on}), expressed in W		11,7	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	55	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	111		
	Depth	111		

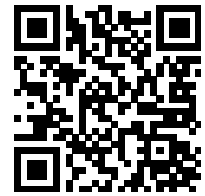
ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	75	
		Chromaticity coordinates (x and y)	0,434 0,403	
Parameters for directional light sources:				
Peak luminous intensity (cd)	2 800	Beam angle in degrees, or the range of beam angles that can be set	24	
Parameters for LED and OLED light sources:				
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: 1569024

<https://eprel.ec.europa.eu/qr/1569024>

Supplier: Radium Lampenwerk GmbH (Manufacturer)

Website: www.radium.de

Customer care service:

Name: Radium Customer Service

Website: www.radium.de

Email: customerservice@radium.de

Phone: +49 2267 81 1

Address:

Dr. Eugen Kersting Str. 6
51688 Wipperfürth
Germany