

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: 4003556010321

Type of light source:

| | | | |
|---|-----------|---------------------------------|------|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | connector | | |
| 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 | 40 | Energy efficiency class | E |
| 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°) | 4 800 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 | 2 700 |
| On-mode power (P_{on}), expressed in W | 40,0 | 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 | 92 |
| Outer dimensions without separate control gear, lighting control | Height | 2 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 8 | |
| | Depth | 5 000 | |
| | | | See image in last page |

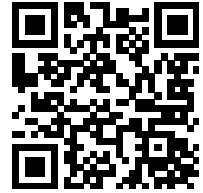
| | | | |
|---|------|------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre) | | | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,463 0,420 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 50 | Survival factor | 1,00 |
| the lumen maintenance factor | 0,98 | | |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 25/10/2021



EPREL registration number: 692005

<https://eprel.ec.europa.eu/qr/692005>

Supplier: Radium Lampenwerk GmbH (Manufacturer)

Website: www.radium.de

Customer care service:

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