

# 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:** 4003556010611

## 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  |

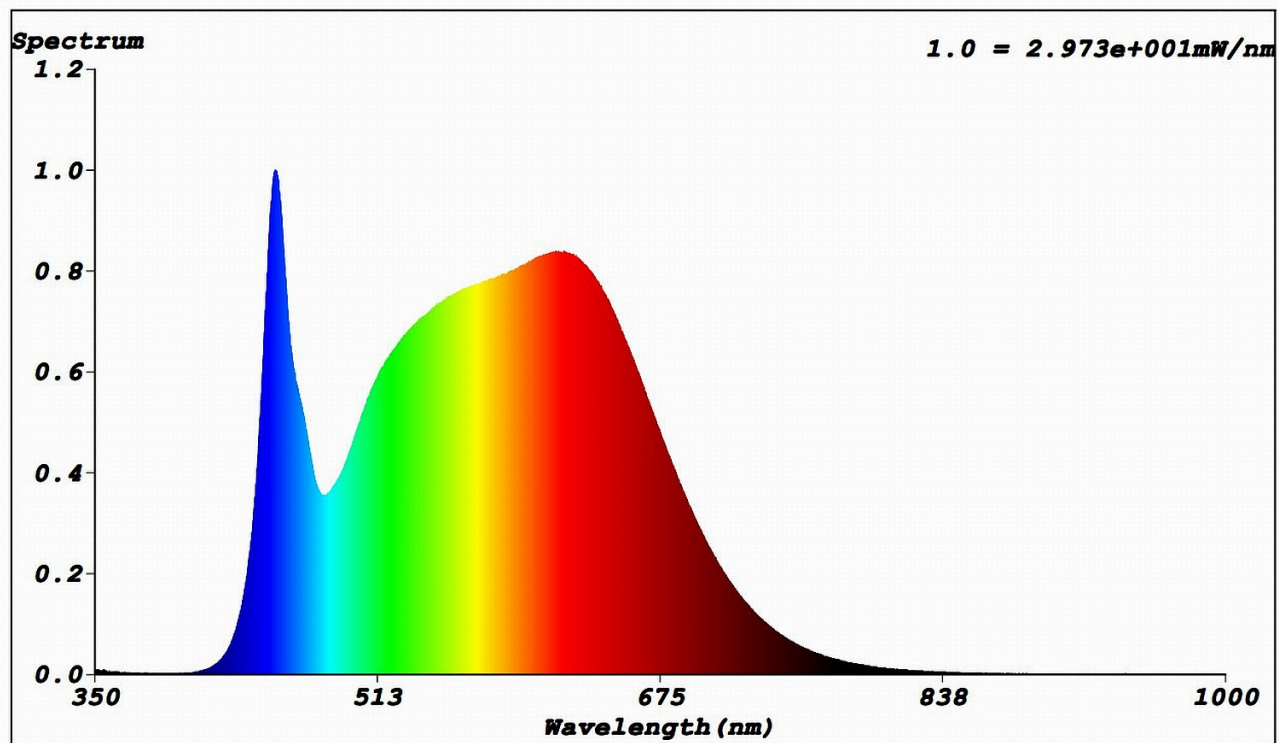
## Product parameters

| Parameter  | Value                  | Parameter  | Value                  |
|--|------------------------|--|------------------------|
| <b>General product parameters:</b>   |                        |  |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 40                     | 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°) | 3 300 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   | 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   | 94                     |
| Outer dimensions without separate control gear, lighting control   | Height                 | Spectral power distribution in the range 250 nm to 800 nm, at full-load  | See image in last page |
|  | Width                  |  |                        |
|  | Depth                  |  |                        |

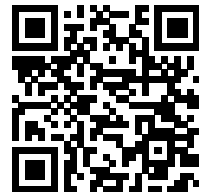
|   |      |                                    |                |  |
|---|------|------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre) |      |                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)       | -              |  |
|   |      | Chromaticity coordinates (x and y) | 0,382<br>0,384 |  |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |  |
| R9 colour rendering index value                           | 76   | Survival factor                    | 1,00           |  |
| the lumen maintenance factor                              | 0,98 |                                    |                |  |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 01/12/2021



**EPREL registration number:** 692039

<https://eprel.ec.europa.eu/qr/692039>

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

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