

# 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:** 4003556009707

## 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  |

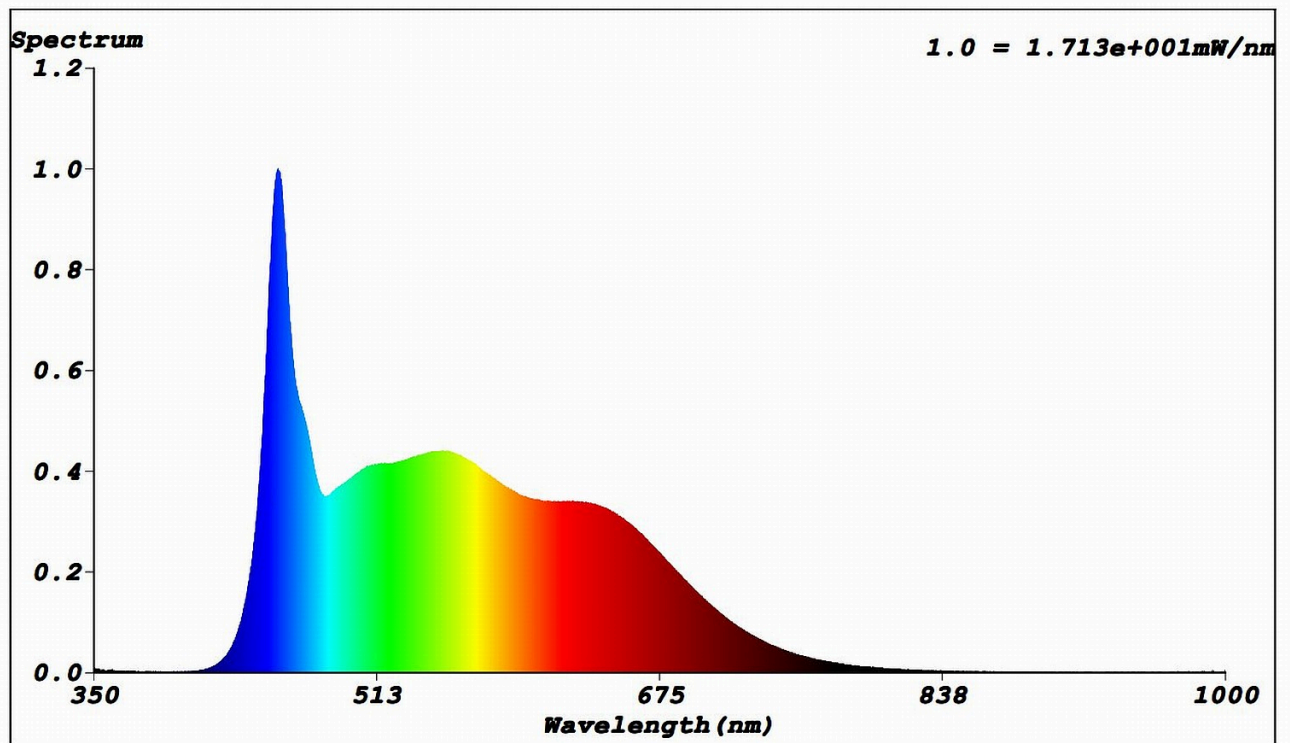
## Product parameters

| Parameter                                                                                                                                             |        | Value                  | Parameter                                                                                                                                                  | Value                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| General product parameters:                                                                                                                           |        |                        |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         |        | 10                     | Energy efficiency class                                                                                                                                    | F                      |
| 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°) |        | 1 000 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 | 6 500                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     |        | 10,0                   | 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                                                         | 90                     |
| Outer dimensions without separate control gear, lighting control                                                                                      | Height | 2                      | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width  | 8                      |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth  | 50 000                 |                                                                                                                                                            |                        |

|                                                           |      |                                    |                |  |
|-----------------------------------------------------------|------|------------------------------------|----------------|--|
| 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) | 0,312<br>0,328 |  |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |  |
| R9 colour rendering index value                           | 0    | Survival factor                    | -              |  |
| the lumen maintenance factor                              | 0,90 |                                    |                |  |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 23/12/2020.



**EPREL registration number:** 755197

<https://eprel.ec.europa.eu/qr/755197>

**Voluntary parameters:**

**GTIN identifier:** 4003556009707

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

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