

# 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:** 4008597197376

## 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                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                                    |                          |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         | 9                        | Energy efficiency class                                                                                                                                    | G                      |
| 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°) | 500 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 | 4 000                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 7,8                      | 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, light-                                                                                                | Height                   | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width                    |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth                    |                                                                                                                                                            |                        |

|                                                                       |      |                                                                    |                |  |
|-----------------------------------------------------------------------|------|--------------------------------------------------------------------|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre) |      |                                                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                              | Yes  | If yes, equivalent power (W)                                       | 43             |  |
|                                                                       |      | Chromaticity coordinates (x and y)                                 | 0,379<br>0,369 |  |
| <b>Parameters for directional light sources:</b>                      |      |                                                                    |                |  |
| Peak luminous intensity (cd)                                          | 850  | 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) '-': not applicable;

(b) '-': not applicable;

