## **Product Information Sheet**

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

## Supplier's name or trade mark: UMAGE

Supplier's address: UMAGE ApS, Havnegade 29, 1058 Copenhagen, DK

Model identifier: 2441 (light-source)

## Type of light source:

| Lighting technology used:     | LED          | Non-directional or directional: | NDLS                       |
|-------------------------------|--------------|---------------------------------|----------------------------|
| Light source cap-type         | Customer LED |                                 |                            |
| (or other electric interface) | PCB 18,6V DC |                                 |                            |
| 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 Parameter Value Value General product parameters: Energy consumption in on-10 Energy efficiency Е mode (kWh/1000 h), rounded class up to the nearest integer Useful luminous flux (duse), 1 226 in Correlated colour 3 100 indicating if it refers to the flux Sphere (360°) temperature, in a sphere (360°), in a wide rounded to the cone (120º) or in a narrow cone nearest 100 Κ, (90º) or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set On-mode (P<sub>on</sub>), 9,3 Standby power (P<sub>sb</sub>), 0,00 power expressed in W expressed in W and rounded to the second decimal Networked standby power (P<sub>net</sub>) Colour rendering 83 index, rounded to for CLS. expressed in W and rounded to the second decimal the nearest integer, or the range of CRIvalues that can be set Outer Height 198 Spectral power See image dimensions distribution in the in last page 198 Width

| withoutDepthseparatecontrolgear,lightingcontrolpartsandnon-lightingcontrolparts,ifany(millimetre) | 2    | range 250 nm to 800<br>nm, at full-load |       |  |
|---|------|---|-------|--|
| Claim of equivalent power <sup>(a)</sup>  | -    | lf yes, equivalent power (W)            | -     |  |
|   |      | Chromaticity                            | 0,431 |  |
|   |      | coordinates (x and y)                   | 0,397 |  |
| Parameters for LED and OLED light sources:  |      |   |       |  |
| R9 colour rendering index value   | 8    | Survival factor                         | 1,00  |  |
| the lumen maintenance factor  | 0,96 |   |       |  |

(a)'-' : not applicable;

(b)'-' : not applicable;

