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: 2433 (light-source)

Type of light source:

| Lighting technology used: | LED | Non-directional or directional: | NDLS |
|--|----------------------------------|---------------------------------|----------------------------|
| Light source cap-type (or other electric interface) | Custom LED PCB 20,2V DC 550mA | | |
| 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-12 Energy efficiency D mode (kWh/1000 h), rounded class up to the nearest integer Useful luminous flux (duse), 1 732 in Correlated colour 2 900 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_{on}), 11,1 Standby power (P_{sb}), 0,00 power expressed in W expressed in W and rounded to the second decimal Networked standby power (P_{net}) Colour rendering 84 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 295 Spectral power See image dimensions distribution in the in last page 295 Width

| without Depth separate control gear, lighting control parts and non- lighting control parts, if any (millimetre) | 2 | range 250 nm to 800 nm, at full-load | | |
|---|------|---|-------|--|
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - | |
| | | Chromaticity | 0,438 | |
| | | coordinates (x and y) | 0,400 | |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | 13 | Survival factor | 0,90 | |
| the lumen maintenance factor | 0,96 | | | |

(a)'-' : not applicable;

(b)'-' : not applicable;

