

Product Information Sheet

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

Supplier's name or trade mark: ALCO

Supplier's address: Einkauf, Hilsmannweg 9, 59755 Arnsberg, DE

Model identifier: 9223 / 9226

Type of light source:

| | | | |
|---|-----------------|---------------------------------|------|
| Lighting technology used: | LED | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | Edison SDMD2835 | | |
| Mains or non-mains: | MLS | Connected light source (CLS): | Nein |
| Colour-tuneable light source: | Nein | Envelope: | - |
| High luminance light source: | Ja | | |
| Anti-glare shield: | Ja | Dimmable: | No |

Product parameters

| Parameter | Value | Parameter | Value | |
|--|---------------------------|--|------------------------|-------|
| General product parameters: | | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 13 | Energy efficiency class | E | |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 6 850 in Wide cone (120°) | 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_{on}), expressed in W | 13,0 | 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 | 80 | |
| Outer dimensions without | Height | Spectral power distribution in the | See image in last page | |
| | Width | | | 2 |
| | Depth | | | 1 950 |
| | | | 2 300 | |

| | | | |
|---|------|--|--------------------------------------|
| separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | | | range 250 nm to 800 nm, at full-load |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,313 0,317 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 6 | Beam angle in degrees, or the range of beam angles that can be set | 120 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 80 | Survival factor | 0,95 |
| the lumen maintenance factor | 0,90 | | |
| Parameters for LED and OLED mains light sources: | | | |
| displacement factor (cos ϕ_1) | 0,90 | Colour consistency in McAdam ellipses | 4 |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | -(b) | If yes then replacement claim (W) | - |
| Flicker metric (Pst LM) | 0,2 | Stroboscopic effect metric (SVM) | 0,1 |

(a) : not applicable;

(b) : not applicable;