

# Product Information Sheet

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

**Supplier's name or trade mark:** Emos

**Supplier's address:** Emos spol. s r.o., Lipnická 2844 Přerov 75002 Česká republika

**Model identifier:** ZE0501A

## Type of light source:

|   |     |                                 |      |
|---|-----|---------------------------------|------|
| Lighting technology used:                           | HL  | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | G4  |                                 |      |
| Mains or non-mains:                                 | MLS | Connected light source (CLS):   | No   |
| Colour-tuneable light source:                       | No  | Envelope:                       | -    |
| High luminance light source:                        | No  |                                 |      |
| Anti-glare shield:                                  | No  | Dimmable:                       | No   |

## 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  | 14                   | Energy efficiency class  | G   |
| Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 270 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 | 3 000   |
| On-mode power ( $P_{on}$ ), expressed in W   | 14,0                 | 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   | 100   |
| Outer dimensions without separate control gear, lighting control   | Height               | 33   | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                | 9  |   |
|  | Depth                | 9  |   |
|  |                      |  | See image in last page  |

|   |     |                                    |                |
|---|-----|------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre) |     |                                    |                |
| Claim of equivalent power <sup>(a)</sup>                  | Yes | If yes, equivalent power (W)       | 19             |
|   |     | Chromaticity coordinates (x and y) | 0,449<br>0,408 |

(a): not applicable;

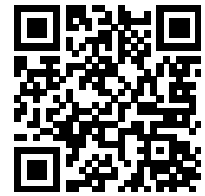
(b): not applicable;

# Spectrum



Spectral Distribution

Model placed on the Union market from 15/11/2018



**EPREL registration number:** 543558

<https://eprel.ec.europa.eu/qr/543558>

**Supplier:** Emos spol. s r.o. (Manufacturer)

**Website:** [www.emos.eu](http://www.emos.eu)

**Customer care service:**

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