

# Product Information Sheet

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

**Supplier's name or trade mark:** ZHONGSHAN ZHONGXIANG LIGHTING CO., LTD.

**Supplier's address:** CET PRODUCT SERVICE SP. Z O.O., Ul. Długa 33 102, 95-100 Zgierz polen, PL

**Model identifier:** FL-4K-002

## Type of light source:

|                                                     |     |                                 |     |
|-----------------------------------------------------|-----|---------------------------------|-----|
| Lighting technology used:                           | LED | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | /   |                                 |     |
| Mains or non-mains:                                 | MLS | Connected light source (CLS):   | Yes |
| 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                                                                         | 200                        | Energy efficiency class                                                                                                                                    | A                      |
| 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°) | 36 000 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 | 6 000                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 200,0                      | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | -                      |
| 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                                                         | 83                     |
| Outer dimensions without separate control gear, lighting control                                                                                      | Height                     | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width                      |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth                      |                                                                                                                                                            |                        |