

# Product Information Sheet

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

**Supplier's name or trade mark:** Gnosjö Konstsmide AB

**Supplier's address:** Technical Support, Gnosjö Konstsmide AB Box 54 335 22 Gnosjö Sweden

**Model identifier:** 3644-800

**Type of light source:**

|                                                     |       |                                 |                            |
|-----------------------------------------------------|-------|---------------------------------|----------------------------|
| Lighting technology used:                           | LED   | Non-directional or directional: | NDLS                       |
| Light source cap-type (or other electric interface) | Fixed |                                 |                            |
| 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:                       | Only with specific dimmers |

## Product parameters

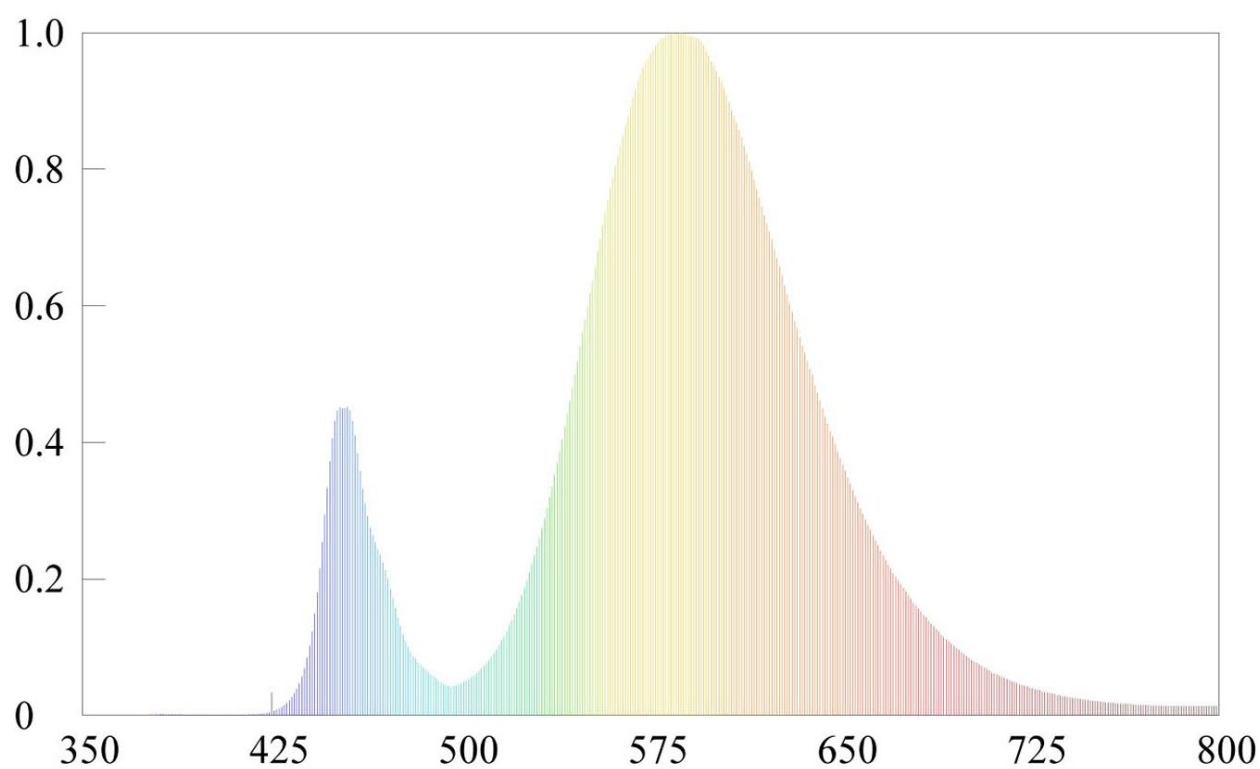
| Parameter                                                                                                                                             |        | Value                   | Parameter                                                                                                                                                  | Value                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| General product parameters:                                                                                                                           |        |                         |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         |        | 10                      | Energy efficiency class                                                                                                                                    | F                      |
| 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°) |        | 800 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 | 2600...2800            |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     |        | 9,0                     | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,30                   |
| 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                                                         | 52                     |
| Outer dimensions without separate control gear, light-                                                                                                | Height | 10                      | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width  | 32 930                  |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth  | 10                      |                                                                                                                                                            |                        |

|                                                                                                                         |      |                                       |                |  |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre)                                                   |      |                                       |                |  |
| Claim of equivalent power <sup>(a)</sup>                                                                                | -    | If yes, equivalent power (W)          | -              |  |
|                                                                                                                         |      | Chromaticity coordinates (x and y)    | 0,485<br>0,428 |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                |  |
| R9 colour rendering index value                                                                                         | 0    | Survival factor                       | 1,00           |  |
| the lumen maintenance factor                                                                                            | -    |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,50 | Colour consistency in McAdam ellipses | 5              |  |
| 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)                                                                                                 | 0,5  | Stroboscopic effect metric (SVM)      | 0,5            |  |

(a) : not applicable;

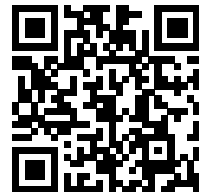
(b) : not applicable;

## 光色参数 Spectroradiometric Parameters



光谱分布 Spectral Distribution

Model placed on the Union market from 01/06/2016



**EPREL registration number:** 740927

<https://eprel.ec.europa.eu/qr/740927>

**Supplier:** Gnosjö Konstsmide AB (Importer)

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**Customer care service:**

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