

# Product Information Sheet

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

**Supplier's name or trade mark:** Tope Lighting

**Supplier's address:** Topenerga, UAB, Gamyklos 31I, 89103 Mažeikių Mažeikiai, LT

**Model identifier:** 6004000170

## Type of light source:

|                                                     |     |                                 |      |
|-----------------------------------------------------|-----|---------------------------------|------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | SMD |                                 |      |
| 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   |

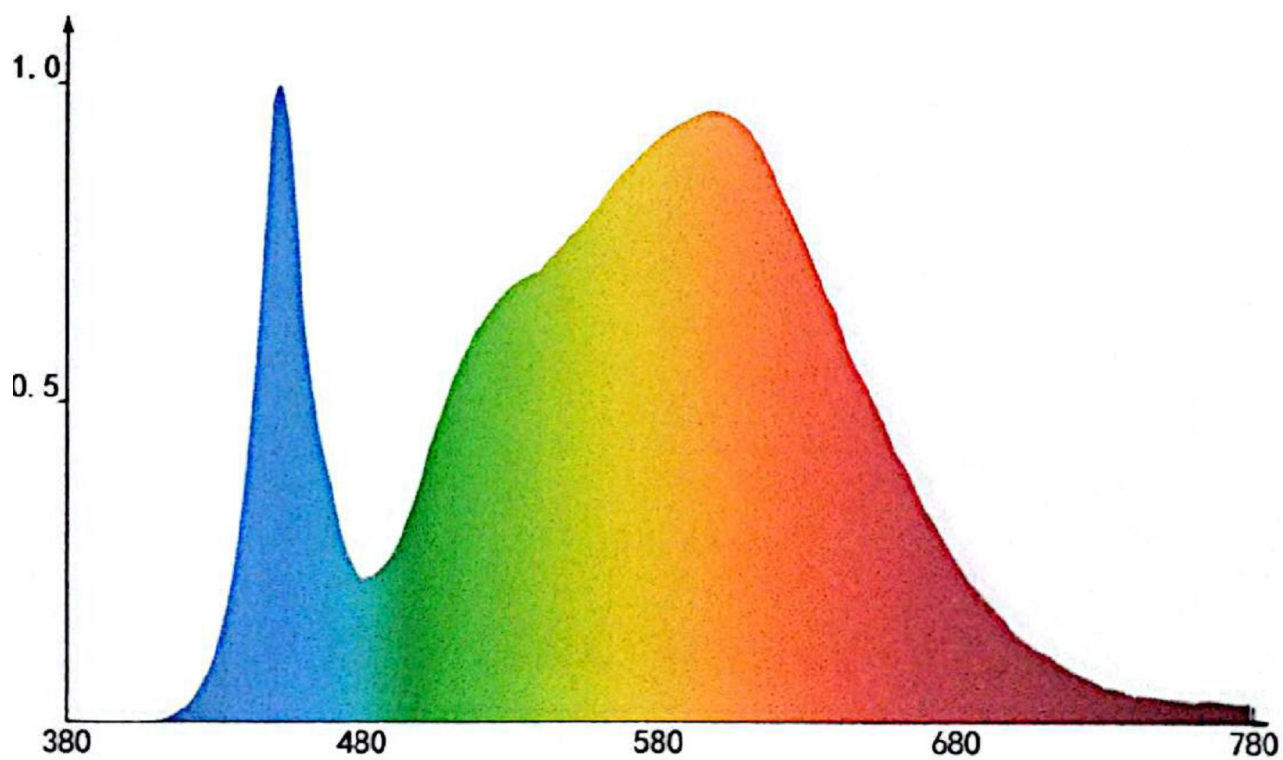
## Product parameters

| Parameter                                                                                                                                             |        | Value                  | Parameter                                                                                                                                                  | Value                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| General product parameters:                                                                                                                           |        |                        |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         |        | 12                     | 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°) |        | 1 140 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 | 4 000                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     |        | 12,0                   | 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                                                         | 80                     |
| Outer dimensions without separate control gear, lighting control                                                                                      | Height | 30                     | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width  | 130                    |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth  | 130                    |                                                                                                                                                            |                        |

|                                                                                                                         |      |                                       |                |  |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------------|--|
| 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)    | 0,390<br>0,384 |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                |  |
| R9 colour rendering index value                                                                                         | 50   | Survival factor                       | -              |  |
| the lumen maintenance factor                                                                                            | -    |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,90 | 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)                                                                                                 | 5,0  | Stroboscopic effect metric (SVM)      | -              |  |

(a) '-': not applicable;

(b) '-': not applicable;



|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>EPREL registration number:</b> 2052278</p> <p>Model placed on the Union market from 12/06/2024.</p>                                                                                                                                                                                     |  <p><a href="https://eprel.ec.europa.eu/qr/2052278">https://eprel.ec.europa.eu/qr/2052278</a></p> |
| <p><b>Supplier:</b> UAB 'Topenerga' (Importer)</p>                                                                                                                                                                                                                                            | <p><b>Website:</b> <a href="http://www.topelighting.com">www.topelighting.com</a></p>                                                                                                |
| <p><b>Customer care service:</b></p> <p><b>Name:</b> Topenerga, UAB</p> <p><b>Email:</b> <a href="mailto:info@topenerga.lt">info@topenerga.lt</a></p> <p><b>Address:</b><br/> Gamyklos 31I<br/> 89103 Mažeikiai<br/> Lithuania</p> <p><b>Website:</b></p> <p><b>Phone:</b> +370 612 12889</p> |                                                                                                                                                                                      |