

# Product Information Sheet

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

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

**Supplier's address:** Customer Service, Theben AG Hohenbergstraße 32 72401 Haigerloch Deutschland

**Model identifier:** 1020678 theLeda B100 dual WH

## Type of light source:

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

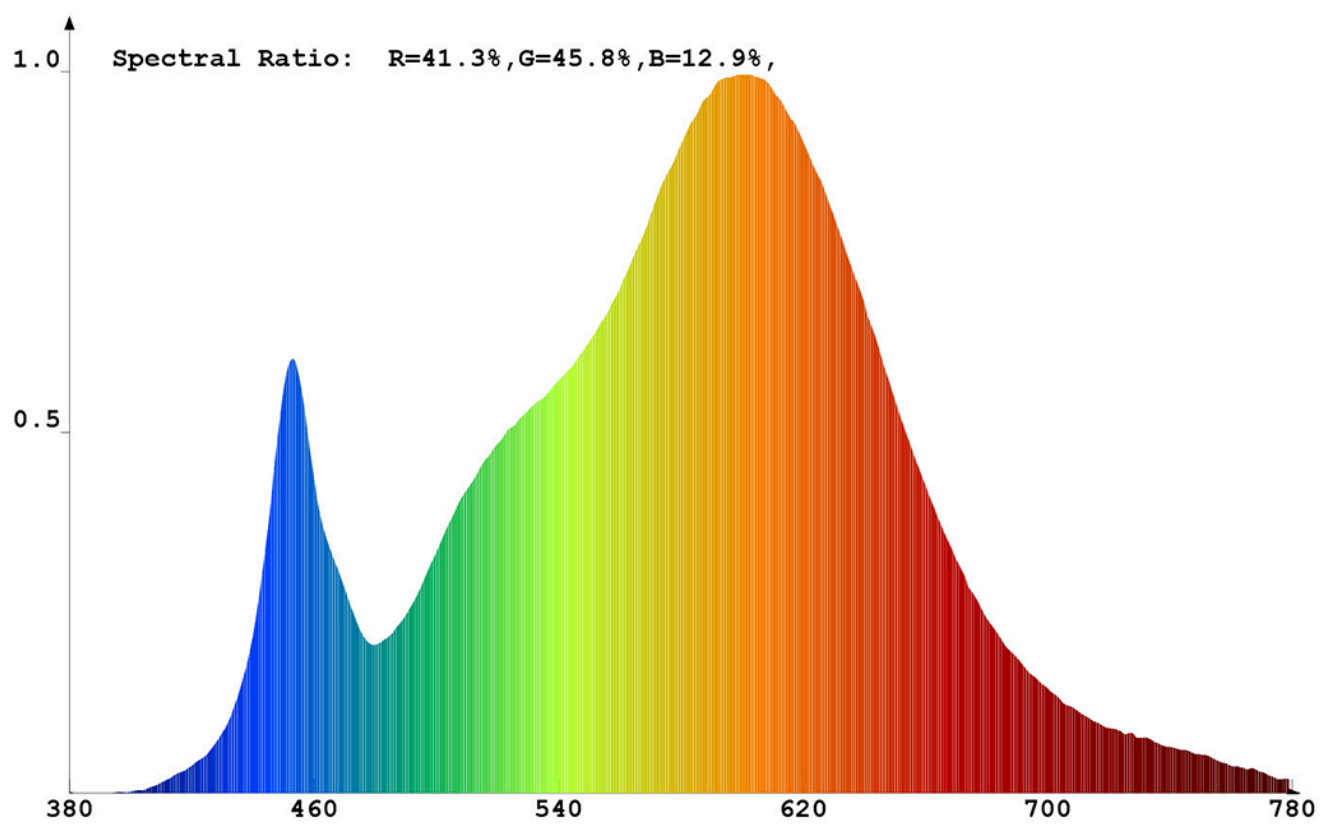
## Product parameters

| Parameter                                                                                                                                             | Value                   | Parameter                                                                                                                                                  | Value                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                                    |                         |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         | 88                      | Energy efficiency class                                                                                                                                    | D                      |
| 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°) | 13 180 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 or 4 000         |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 87,5                    | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00                   |
| 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, light-                                                                                                | Height                  | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width                   |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth                   |                                                                                                                                                            |                        |

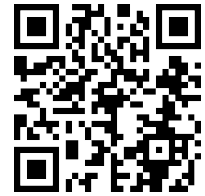
|                                                                       |      |                                    |                |  |
|-----------------------------------------------------------------------|------|------------------------------------|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre) |      |                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                              | -    | If yes, equivalent power (W)       | -              |  |
|                                                                       |      | Chromaticity coordinates (x and y) | 0,440<br>0,403 |  |
| <b>Parameters for LED and OLED light sources:</b>                     |      |                                    |                |  |
| R9 colour rendering index value                                       | 7    | Survival factor                    | 1,00           |  |
| the lumen maintenance factor                                          | 0,96 |                                    |                |  |

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 01/10/2025.



**EPREL registration number:** 2512312

<https://eprel.ec.europa.eu/qr/2512312>

**Supplier:** Theben AG (Manufacturer)

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