# Product Information Sheet

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

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

**Supplier's address:** Avanca, Maanweg 174, 2516AB Den Haag, NL

**Model identifier:** HBEB-0224

**Type of light source:**

| | | | |
|---|---|---|---|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | E27 | | |
| Mains or non-mains: | MLS | Connected light source (CLS): | Yes |
| Colour-tuneable light source: | Yes | Envelope: | - |
| High luminance light source: | No | | |
| Anti-glare shield: | No | Dimmable: | Yes |

**Product parameters**

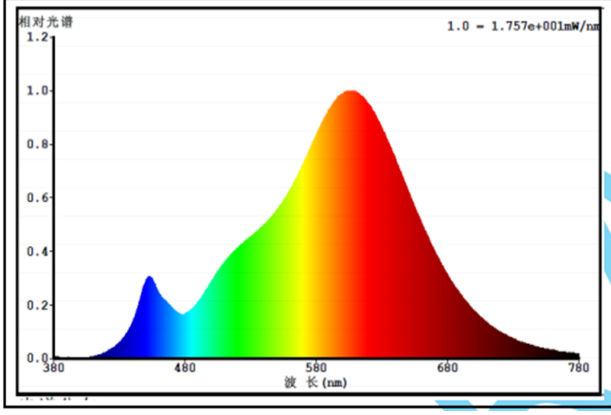
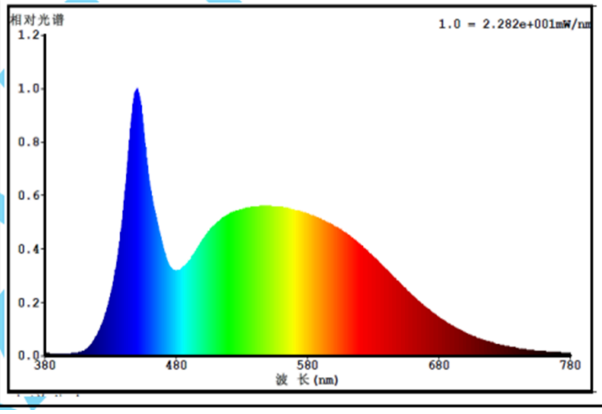
| Parameter | Value | Parameter | Value |
|---|---|---|---|
| **General product parameters:** | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 9 | Energy efficiency class | F |
| Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º) | 806 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 | 2700...6500 |
| On-mode power ($P_{on}$), expressed in W | 9,0 | Standby power ($P_{sb}$), expressed in W and rounded to the second decimal | 0,40 |
| Networked standby power ($P_{net}$) for CLS, expressed in W and rounded to the second decimal | 0,48 | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set | 81 |
| Outer dimensions without — Height | 112 | Spectral power distribution in the | See image in last page |
| Outer dimensions without — Width | 60 | | |
| Outer dimensions without — Depth | 60 | | |

| | | | | |
|---|---|---|---|---|
| separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | | | range 250 nm to 800 nm, at full-load | |
| Claim of equivalent power[a] | | Yes | If yes, equivalent power (W) | 60 |
| | | | Chromaticity coordinates (x and y) | 0,457<br>0,419 |
| **Parameters for LED and OLED light sources:** | | | | |
| R9 colour rendering index value | | 2 | Survival factor | 1,00 |
| the lumen maintenance factor | | 0,94 | | |
| **Parameters for LED and OLED mains light sources:** | | | | |
| displacement factor (cos ϕ1) | | 0,95 | 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) | 0,4 |

[a] '-' : not applicable;

[b] '-' : not applicable;

Table 6. Spectrum

| EBE-BAW220 E27 (2700K): 1# | EBE-BAW220 E27 (6500K): 1# |
| --- | --- |
|  |  |