# Product Information Sheet

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

**Supplier's name or trade mark:** Lumi United Technology Co., Ltd.

**Supplier's address:** ENIFPEGASUSSRL, MIHAI, Bloc 42, Scara 1, Etaj 5, Apartament 29, 22882 Bucuresti Sectorul 2, Romania

**Model identifier:** LB-L03E

**Type of light source:**

| | | | |
|---|---|---|---|
| Lighting technology used: | LED | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | GU10 | | |
| 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: | Yes |

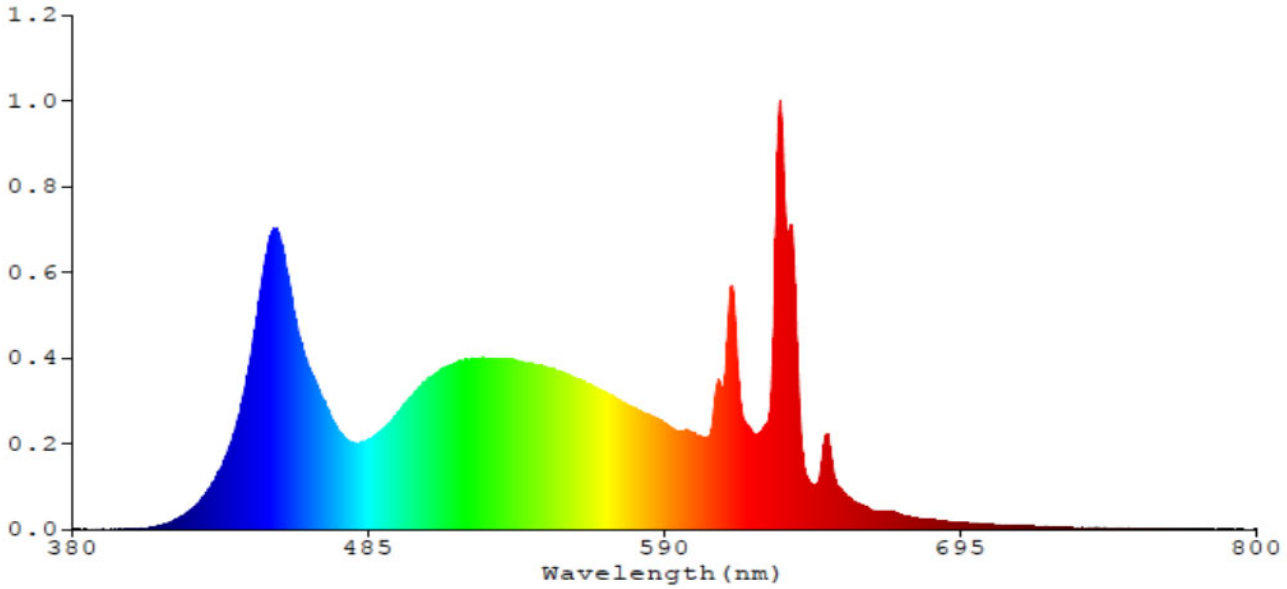
**Product parameters**

| Parameter | | Value | Parameter | Value |
|---|---|---|---|---|
| **General product parameters:** | | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | | 5 | 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) | | 365 in Narrow cone (90°) | 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 | | 4,9 | Standby power ($P_{sb}$), expressed in W and rounded to the second decimal | - |
| Networked standby power ($P_{net}$) for CLS, expressed in W and rounded to the second decimal | | 0,50 | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set | 90 |
| Outer dimensions without separate control gear, light- | Height | 50 | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
| | Width | 50 | | |
| | Depth | 55 | | |

| | | | | |
|---|---|---|---|---|
| ing control parts and non-lighting control parts, if any (millimetre) | | | | |
| Claim of equivalent power[a] | | Yes | If yes, equivalent power (W) | 50 |
| | | | Chromaticity coordinates (x and y) | 0,456<br>0,409 |
| **Parameters for directional light sources:** | | | | |
| Peak luminous intensity (cd) | | 450 | Beam angle in degrees, or the range of beam angles that can be set | 50 |
| **Parameters for LED and OLED light sources:** | | | | |
| R9 colour rendering index value | | 0 | Survival factor | 1,00 |
| the lumen maintenance factor | | 0,96 | | |
| **Parameters for LED and OLED mains light sources:** | | | | |
| displacement factor (cos ϕ1) | | 0,85 | Colour consistency in McAdam ellipses | 6 |
| 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) | | 1,0 | Stroboscopic effect metric (SVM) | 0,4 |

[a] '-' : not applicable;

[b] '-' : not applicable;


1.2
1.0
0.8
0.6
0.4
0.2
0.0
380
485
590
695
800
Wavelength(nm)

Model placed on the Union market from 29/10/2024

**EPREL registration number:** 2183480

https://eprel.ec.europa.eu/qr/2183480

**Supplier:** ENIF PEGASUS S.R.L. (Authorised representative)

**Website:**

**Customer care service:**

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