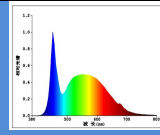


| Product Information  |        | Lepro   LE   |  |
|--|--------|--|--|
| Product conformity acc. to   | :      | Ecodesign requirements   |  |
| Supplier's name or trade mark  | :      | Lepro, LE  |  |
| Supplier's address   | :      | One Spencer Dock, North Wall Quay, Dublin 1, D01 X9R7, Ireland |  |
| Model identifier   | :      | EAN150005-DW-EU  |  |
| Model identifier of all equivalent models  | :      | -  |  |
| With separate control gear   | :      | no   |  |
| <b>Type of light source</b>  |        |  |  |
| Lighting technology used   | :      | LED  | Non-directional or directional   |
| Mains or non-mains   | :      | MLS  | Connected light source(CLS)  |
| Colour-tuneable light source   | :      | no   | Envelope   |
| High luminance light source  | :      | no   | Anti-glare shield  |
| Dimmable   | :      | no   |  |
| <b>General product parameters</b>  |        |  |  |
| Energy consumption in on-mode(kWh/1000h)   | :      | 22.0   | Energy efficiency class  |
| Useful luminous flux, indicating if it refers to the flux in a sphere, in a wide cone or in a narrow cone (lm)         | :      | 1500   | Correlated colour temperature, rounded to the nearest 100K, or the range of correlated colour temperatures, rounded to the nearest 100K, that can be set |
| On-mode power(Pon),expressed in W  | :      | 22.0   | Standby power (Psb) expressed in W and rounded to the second decimal   |
| Networked standby power(Pnet) 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   |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts if any(mm)       | Height | 300  | Spectral power distribution in the range 250nm to 800 nm at full-load  |
|  | Width  | 300  |  |
|  | Depth  | 79   |  |
| Claim of equivalent power  | :      | -  | If yes, equivalent power (W)   |
| LB0750(H)  | :      | 15000  | Chromaticity coordinates (x and y)   |
| <b>Parameters for directional light sources</b>  |        |  |  |
| Peak luminous intensity (cd)   | :      | -  | Beam angle in degrees, or the range of beam angles that can be set   |
| <b>Parameters for LED and OLED light sources</b>   |        |  |  |
| R9 colour rendering index value  | :      | 15   | Survival factor  |
| the lumen maintenance factor   | :      | 0.92   |  |
| <b>Parameters for LED and OLED mains light sources</b>   |        |  |  |
| displacement factor  | :      | 0.7  | Colour consistency in McAdam ellipses  |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage | :      | -  | If yes then replacement claim (W)  |
| Flicker metric (Pst LM)  | :      | 1  | Stroboscopic effect metric (SVM)   |



| Declared/Measured values  |                                     |   |  |
|---|-------------------------------------|---|--|
| Voltage (V)   | :                                   | AC220-240V                                  | Useful luminous flux (lm) : 1500<br>in sphere            |
| Frequency (Hz)  | :                                   | 50/60Hz                                     | Luminance-HLLS (cd/mm <sup>2</sup> ) : -<br>HLLS         |
| On-mode power P <sub>on</sub> (W)   | :                                   | 22  | Beam angle (°) : -<br>DLS                                |
| Standby power P <sub>sb</sub> (W)   | :                                   | 0.4   | Networked standby power P <sub>net</sub> (W) : -<br>CLS  |
| Displacement factor   | :                                   | -   | CCT(K) : 5000  |
| Colour consistency (SDCM)   | :                                   | 6   | CRI : 80   |
| Flicker metric P <sub>stLM</sub>  | :                                   | 0.3   | Stroboscopic effect metric SVM : 0.002                   |
| P <sub>onmax</sub> (W)  | :                                   | 14  | excitation purity for Blue 440nm-490nm : -<br>CTLS       |
| Total mains efficacy (lm/W)   | :                                   | 68.18                                       | excitation purity for Green 520nm-570nm : -<br>CTLS      |
|   |                                     |   | excitation purity for Red 610nm-670nm : -<br>CTLS        |
| Parameters for separate control gear  |                                     |   |  |
| Voltage (V)   | :                                   |   | Maximum output power (W) :                               |
| No-load power P <sub>no</sub> (W)   | :                                   |   | Efficiency in full load (%) :                            |
| Standby power P <sub>sb</sub> (W)   | :                                   |   | Networked standby power P <sub>net</sub> (W) :           |
| the type of light sources for which it is intended  | :                                   |   | compatible dimmable light sources :                      |
| Outer dimensions (mm)   | Hight                               |   | mass(g) :  |
|   | Width                               |   |  |
|   | Depth                               |   |  |
| $\eta_{TM} = (\Phi_{use}/P_{on}) \times FTM (lm/W) = 68.18 \text{ lm/W}$<br>$\eta_{TM} < 85$ energy efficiency class correspond to G" |                                     |   |  |
| Energy efficiency and functional requirements   |                                     |   |  |
| Classification acc. To 2019/2020  |                                     | Directional lamp                            | <input checked="" type="checkbox"/> Non directional lamp |
| Compliance:   | <input checked="" type="checkbox"/> | Yes   | <input type="checkbox"/> No                              |
| Measurement conditions  |                                     |   |  |
| Standards   | :                                   | EU 2019/2015, EU 2019/2020                  |  |
| Tolerances  | :                                   | according to ErP regulation                 |  |
| Measurement setup   | :                                   | 4P, SSL port, 1.5m spere                    |  |
| Voltage (V)   | :                                   | declared voltage                            |  |
| Burning position  | :                                   | Base up                                     |  |
| Ambient temperature:  | :                                   | 25°C +/- 2K                                 |  |
| Burn in   | :                                   | 1h  |  |
| Total operating time during measurement   | :                                   | 15min                                       |  |
| Non standard stability criteria   | :                                   | Luminous flux tolerance 0.5% within 60 sec. |  |
| Uncertainties   | :                                   | according to JCGM (GUM) and CIE 198         |  |
| Important notes / WARNINGS:   |                                     |   |  |
| <b>The product needs to be powered off before install; Please see users' instruction</b>  |                                     |   |  |
| Signature   | :                                   | Vick XUN                                    |  |