# Product Information Sheet

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

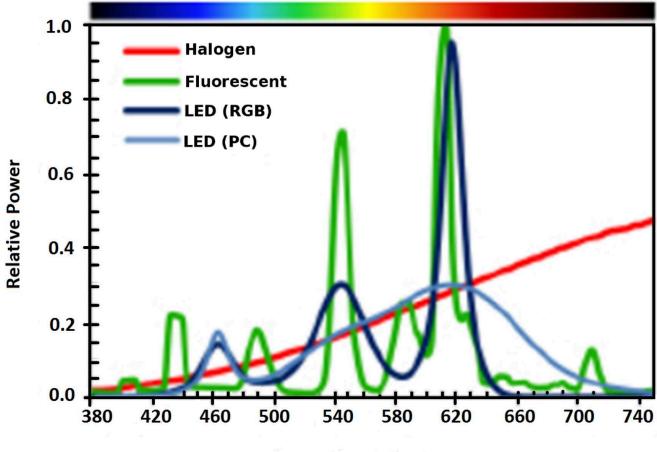| | | | |
|---|---|---|---|
| **Supplier's name or trade mark:** Halo Design | | | |
| **Supplier's address:** Energimærkning, Gammelgårdsvej 85, 3520 Farum, DK | | | |
| **Model identifier:** 735617 | | | |
| **Type of light source:** | | | |
| Lighting technology used: | LED | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | socket | | |
| Mains or non-mains: | MLS | Connected light source (CLS): | Nej |
| Colour-tuneable light source: | Nej | Envelope: | - |
| High luminance light source: | Nej | | |
| Anti-glare shield: | Nej | 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 | 5 | Energy efficiency class | G |
| Useful luminous flux ($\phi$use), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º) | 280 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 | 3 000 |
| On-mode power ($P_{on}$), expressed in W | 5,0 | Standby power ($P_{sb}$), expressed in W and rounded to the second decimal | 0,00 |
| Networked standby power ($P_{net}$) 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 | Height | 300 | Spectral power distribution in the | See image in last page |
| | Width | 100 | | |
| | Depth | 100 | | |

| | | | |
|---|---|---|---|
| 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] | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,100 0,100 |
| **Parameters for directional light sources:** | | | |
| Peak luminous intensity (cd) | 1 | Beam angle in degrees, or the range of beam angles that can be set | 1 |
| **Parameters for LED and OLED light sources:** | | | |
| R9 colour rendering index value | 1 | Survival factor | 1,00 |
| the lumen maintenance factor | 1,00 | | |
| **Parameters for LED and OLED mains light sources:** | | | |
| displacement factor (cos φ1) | 1,00 | Colour consistency in McAdam ellipses | 1 |
| 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) | 1,0 |

[a]'-' : not applicable;

[b]'-' : not applicable;