## **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: 935048

## Type of light source:

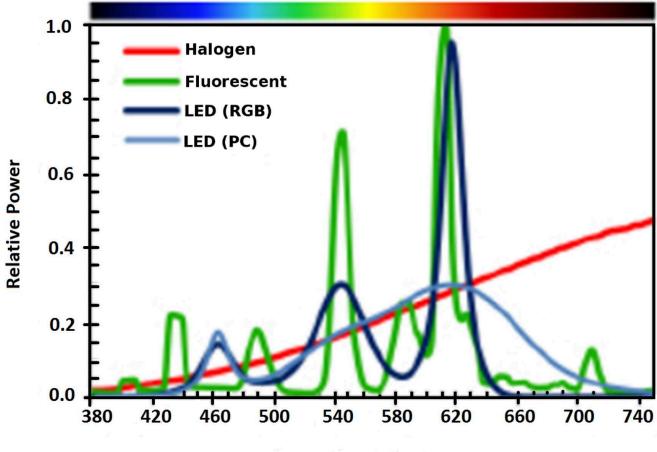
| Lighting technology used:     | LED | Non-directional or directional: | NDLS |  |  |  |
|-------------------------------|-----|---------------------------------|------|--|--|--|
| Light source cap-type         | 1   |                                 |      |  |  |  |
| (or other electric interface) |     |                                 |      |  |  |  |
| 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            |     |                                 |      |  |  |  |

|                                      |                                                                              | Ποαάει βάια             |                                                                                                                                                                                       |              |  |  |
|--------------------------------------|------------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|--|
| Parameter                            |                                                                              | Value                   | Parameter                                                                                                                                                                             | Value        |  |  |
| General product parameters:          |                                                                              |                         |                                                                                                                                                                                       |              |  |  |
| 0,                                   | mption in on-<br>100 h), rounded<br>1st integer                              | 5                       | Energy efficiency<br>class                                                                                                                                                            | G            |  |  |
| indicating if it r<br>in a sphere (3 | us flux (фuse),<br>refers to the flux<br>60º), in a wide<br>in a narrow cone | 280 in<br>Sphere (360°) | Correlated colour<br>temperature,<br>rounded to the<br>nearest 100 K,<br>or the range of<br>correlated colour<br>temperatures,<br>rounded to the<br>nearest 100 K, that<br>can be set | 2 200        |  |  |
| On-mode p<br>expressed in W          | oower (P <sub>on</sub> ),                                                    | 5,0                     | Standby power (P <sub>sb</sub> ),<br>expressed in W<br>and rounded to the<br>second decimal                                                                                           | 0,00         |  |  |
| for CLS, expre                       | ndby power (P <sub>net</sub> )<br>ssed in W and<br>second decimal            | -                       | Colour rendering<br>index, rounded to<br>the nearest integer,<br>or the range of CRI-<br>values that can be<br>set                                                                    | 80           |  |  |
| Outer<br>dimensions<br>without       | Height                                                                       | 110                     | Spectral power                                                                                                                                                                        | See image    |  |  |
|                                      | Width                                                                        | 60                      | distribution in the                                                                                                                                                                   | in last page |  |  |
|                                      | Depth                                                                        | 60                      | 1                                                                                                                                                                                     | Side 1 / 3   |  |  |

| separate<br>control gear,<br>lighting<br>control parts<br>and non-<br>lighting<br>control parts,<br>if any<br>(millimetre)       |      | range 250 nm to 800<br>nm, at full-load  |                |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------|----------------|--|--|--|
| Claim of equivalent power <sup>(a)</sup>                                                                                         | -    | If yes, equivalent power (W)             | -              |  |  |  |
|                                                                                                                                  |      | Chromaticity<br>coordinates (x and y)    | 0,100<br>0,100 |  |  |  |
| 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<br>in McAdam ellipses | 1              |  |  |  |
| Claims that an LED light<br>source replaces a fluorescent<br>light source without integrated<br>ballast of a particular wattage. | _(b) | lf yes then<br>replacement claim<br>(W)  | -              |  |  |  |
| Flicker metric (Pst LM)                                                                                                          | 1,0  | Stroboscopic effect<br>metric (SVM)      | 1,0            |  |  |  |

(a)<sub>'-'</sub> : not applicable;

(b)<sub>'-'</sub> : not applicable;



Wavelength (nm)