

# Product Information Sheet

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

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

**Supplier's address:** Peter Sjøe Mikkelsen - R&D, Skytterheia 25, 4790 Lillesand, NO

**Model identifier:** 907012 - S04UDA250CWWB200

## Type of light source:

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

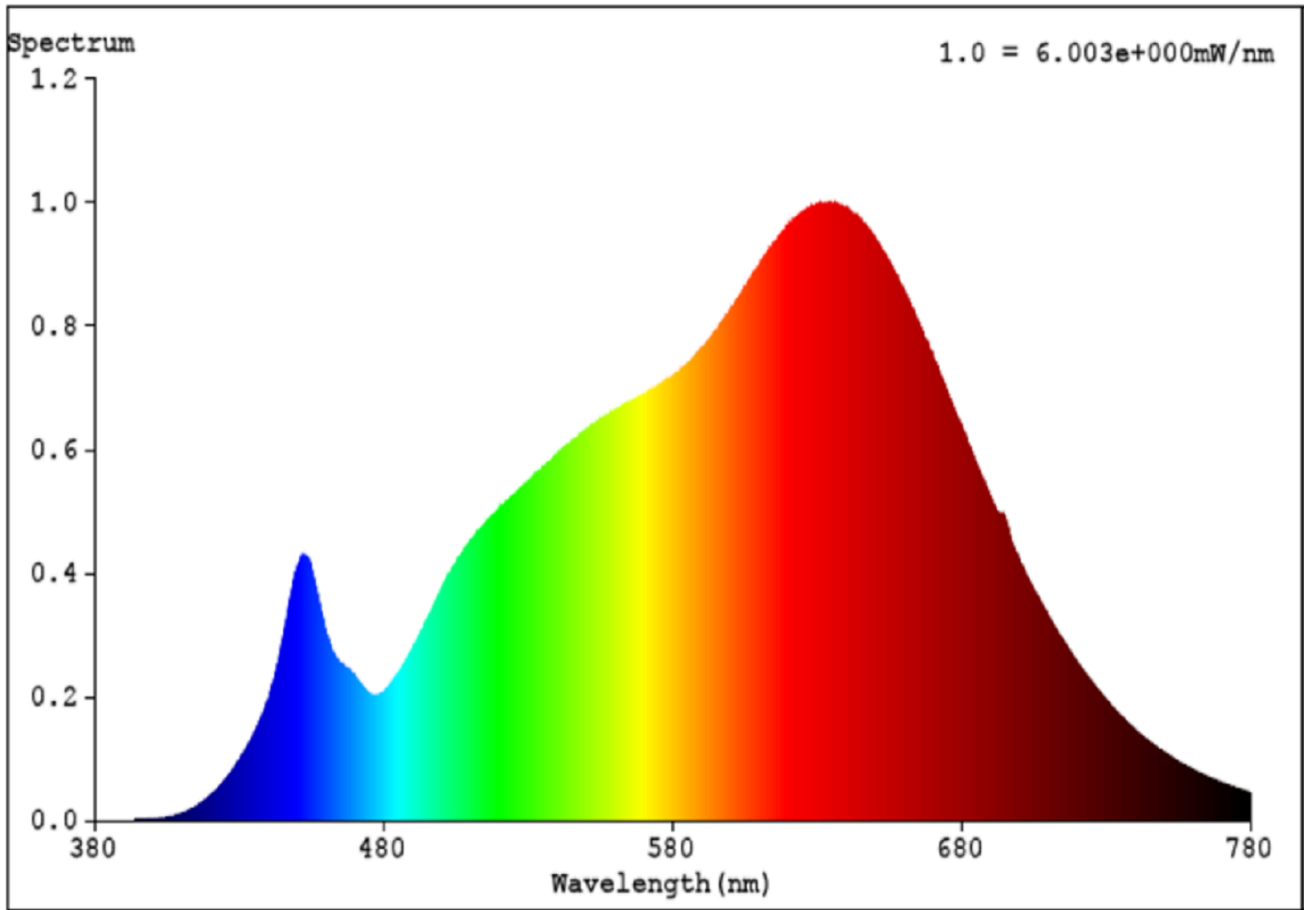
## Product parameters

| Parameter                                                                                                                                      | Value                    | Parameter                                                                                                                                                  | Value                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>General product parameters:</b>                                                                                                             |                          |                                                                                                                                                            |                                                                         |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                  | 4                        | Energy efficiency class                                                                                                                                    | G                                                                       |
| Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 210 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                                                                                                     | 4,0                      | 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                                                         | 90                                                                      |
| Outer dimensions without separate control gear, lighting control                                                                               | Height                   | 29                                                                                                                                                         | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|                                                                                                                                                | Width                    | 48                                                                                                                                                         |                                                                         |
|                                                                                                                                                | Depth                    | 48                                                                                                                                                         |                                                                         |
|                                                                                                                                                |                          |                                                                                                                                                            | See image in last page                                                  |

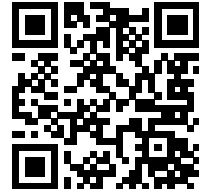
|                                                           |      |                                                                    |                |
|-----------------------------------------------------------|------|--------------------------------------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre) |      |                                                                    |                |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)                                       | -              |
|                                                           |      | Chromaticity coordinates (x and y)                                 | 0,434<br>0,403 |
| <b>Parameters for directional light sources:</b>          |      |                                                                    |                |
| Peak luminous intensity (cd)                              | 440  | Beam angle in degrees, or the range of beam angles that can be set | 31             |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                                                    |                |
| R9 colour rendering index value                           | 60   | Survival factor                                                    | 0,90           |
| the lumen maintenance factor                              | 0,96 |                                                                    |                |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 09/08/2019



**EPREL registration number:** 911488

<https://eprel.ec.europa.eu/qr/911488>

**Supplier:** SG Armaturen AS (Importer)

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