

# Product Information Sheet

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

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

**Supplier's address:** Graphene Master Holding B.V., Poortweg 4A, 2612PA Delft, NL

**Model identifier:** G4 12V 10W

**Type of light source:**

|                                                     |     |                                 |      |
|-----------------------------------------------------|-----|---------------------------------|------|
| Lighting technology used:                           | HL  | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | G4  |                                 |      |
| Mains or non-mains:                                 | MLS | Connected light source (CLS):   | No   |
| Colour-tuneable light source:                       | No  | Envelope:                       | -    |
| High luminance light source:                        | No  |                                 |      |
| Anti-glare shield:                                  | No  | Dimmable:                       | Yes  |

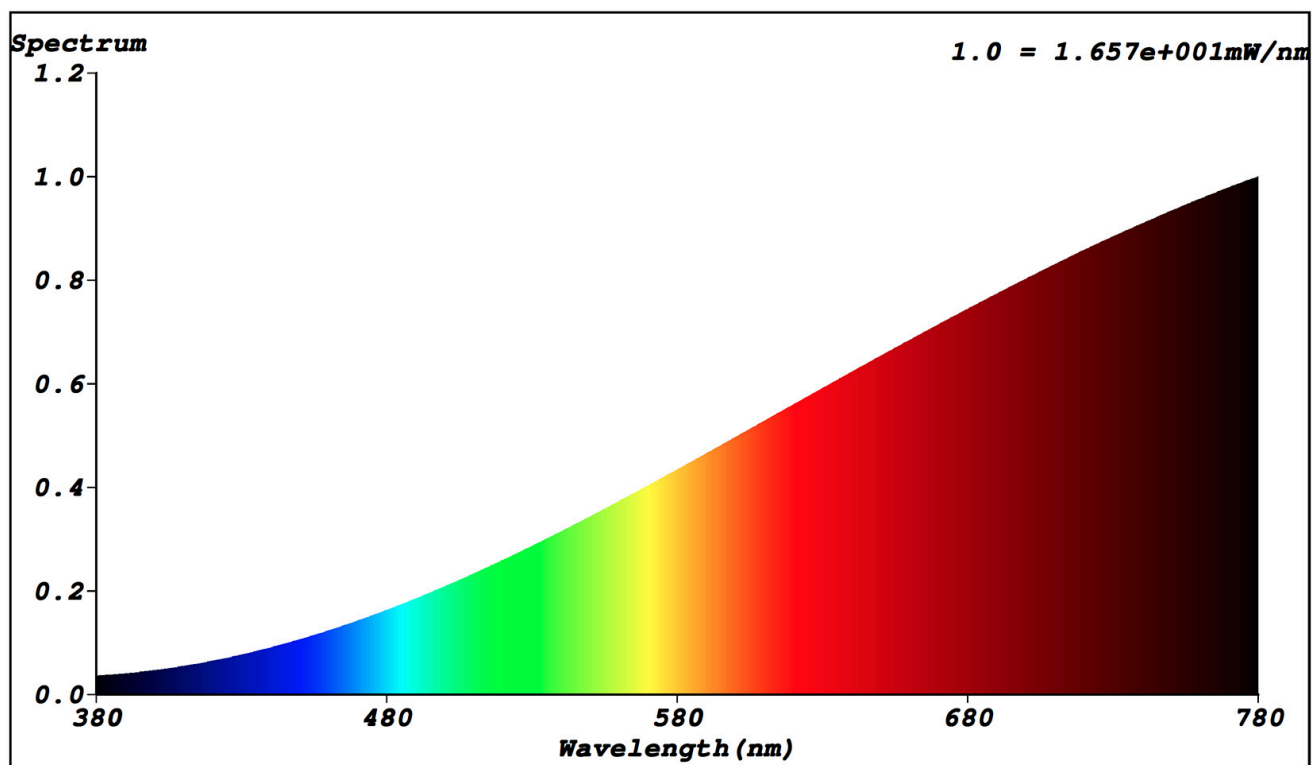
## Product parameters

| Parameter                                                                                                                                             | Value                | Parameter                                                                                                                                                  | Value                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                                    |                      |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         | 10                   | Energy efficiency class                                                                                                                                    | G                      |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 145 in Sphere (360°) | 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 | 2 700                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 10,0                 | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00                   |
| Networked standby power ( $P_{\text{net}}$ ) 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                                                         | 100                    |
| Outer dimensions without separate control gear, lighting control                                                                                      | Height               | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                       | Width                |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth                |                                                                                                                                                            |                        |

|                                                           |   |                                    |                |  |
|-----------------------------------------------------------|---|------------------------------------|----------------|--|
| 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) | 0,460<br>0,411 |  |

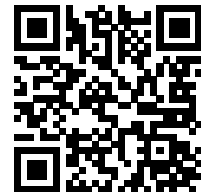
(a) : not applicable;

(b) : not applicable;



Spectral Distribution

Model placed on the Union market from 01/01/2021



**EPREL registration number:** 2115580

<https://eprel.ec.europa.eu/qr/2115580>

**Supplier:** Graphene Master Holding B.V. (Manufacturer)

**Website:**

**Customer care service:**

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