

# Product Information Sheet

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

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

**Supplier's address:** Nedis B.V., De Tweeling 28, 5215 MC 's-Hertogenbosch Noord-Brabant, NL

**Model identifier:** LBG4CL1

## Type of light source:

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

## 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                                                                  | 2                    | 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°) | 120 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 ( $P_{on}$ ), expressed in W                                                                                                     | 1,5                  | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal                                                                               | -                      |
| 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 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>                  | Yes  | If yes, equivalent power (W)       | 13             |  |
|                                                           |      | Chromaticity coordinates (x and y) | 0,458<br>0,411 |  |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |  |
| R9 colour rendering index value                           | 0    | Survival factor                    | 0,90           |  |
| the lumen maintenance factor                              | 0,93 |                                    |                |  |

(a) : not applicable;

(b) : not applicable;

