

# Product Information Sheet

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

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

**Supplier's address:** Einkauf, Gewerbestraße 10, DE

**Model identifier:** LED70B100w30KWLB

**Type of light source:**

|                                                     |                     |                                 |                            |
|-----------------------------------------------------|---------------------|---------------------------------|----------------------------|
| Lighting technology used:                           | LED                 | Non-directional or directional: | DLS                        |
| Light source cap-type (or other electric interface) | Lichtband mit Kabel |                                 |                            |
| Mains or non-mains:                                 | NMLS                | Connected light source (CLS):   | Nein                       |
| Colour-tuneable light source:                       | Nein                | Envelope:                       | -                          |
| High luminance light source:                        | Nein                |                                 |                            |
| Anti-glare shield:                                  | Nein                | Dimmable:                       | Only with specific dimmers |

## Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

### General product parameters:

|                                                                                                                                                       |                        |                                                                                                                                                            |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         | 15                     | Energy efficiency class                                                                                                                                    | F                      |
| 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°) | 1 400 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 | 5 700                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 15,0                   | 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                                                         | 95                     |
| Outer dimensions                                                                                                                                      | Height                 | Spectral power distribution in the                                                                                                                         | See image in last page |
|                                                                                                                                                       | Width                  |                                                                                                                                                            |                        |

|                                                                                                           |       |      |                                                                    |                |
|-----------------------------------------------------------------------------------------------------------|-------|------|--------------------------------------------------------------------|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Depth | 2    | range 250 nm to 800 nm, at full-load                               |                |
| Claim of equivalent power <sup>(a)</sup>                                                                  |       | -    | If yes, equivalent power (W)                                       | -              |
|                                                                                                           |       |      | Chromaticity coordinates (x and y)                                 | 0,326<br>0,336 |
| <b>Parameters for directional light sources:</b>                                                          |       |      |                                                                    |                |
| Peak luminous intensity (cd)                                                                              |       | 446  | Beam angle in degrees, or the range of beam angles that can be set | 120            |
| <b>Parameters for LED and OLED light sources:</b>                                                         |       |      |                                                                    |                |
| R9 colour rendering index value                                                                           |       | 91   | Survival factor                                                    | 0,90           |
| the lumen maintenance factor                                                                              |       | 0,70 |                                                                    |                |

(a) '-': not applicable;

(b) '-': not applicable;

