

# Product Information Sheet

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

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

**Supplier's address:** WIZ, WIZ I.B.R.S. / C.C.R.I. Number 10461, 5600VB Eindhoven, NL

**Model identifier:** 9290024484AW

## Type of light source:

|   |      |                                 |                            |
|---|------|---------------------------------|----------------------------|
| Lighting technology used:                           | LED  | Non-directional or directional: | DLS                        |
| Light source cap-type (or other electric interface) | GU10 |                                 |                            |
| Mains or non-mains:                                 | MLS  | Connected light source (CLS):   | Yes                        |
| Colour-tuneable light source:                       | Yes  | Envelope:                       | -                          |
| High luminance light source:                        | No   |                                 |                            |
| Anti-glare shield:                                  | No   | 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  | 5                        | Energy efficiency class  | F                      |
| 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°) | 345 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 | 2200...6500            |
| On-mode power ( $P_{on}$ ), expressed in W   | 4,7                      | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal   | 0,50                   |
| Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal  | 0,50                     | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set   | 90                     |
| Outer dimensions   | Height                   | Spectral power distribution in the   | See image in last page |
|  | Width                    |  |                        |
|  |                          |  | 50                     |

|   |       |      |  |       |
|---|-------|------|--|-------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)               | Depth | 50   | range 250 nm to 800 nm, at full-load                               |       |
| Claim of equivalent power <sup>(a)</sup>  |       | Yes  | If yes, equivalent power (W)                                       | 50    |
|   |       |      | Chromaticity coordinates (x and y)                                 | 0,458 |
| <b>Parameters for directional light sources:</b>  |       |      |  |       |
| Peak luminous intensity (cd)  |       | 550  | Beam angle in degrees, or the range of beam angles that can be set | 36    |
| <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 |  |       |
| <b>Parameters for LED and OLED mains light sources:</b>   |       |      |  |       |
| displacement factor (cos $\phi_1$ )   |       | 0,70 | Colour consistency in McAdam ellipses                              | 6     |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. |       | -(b) | If yes then replacement claim (W)                                  | -     |
| Flicker metric (Pst LM)   |       | 1,0  | Stroboscopic effect metric (SVM)                                   | 0,9   |

(a)-: not applicable;

(b)-: not applicable;

