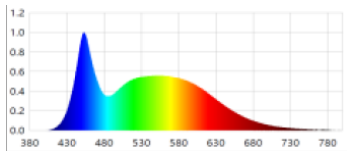



## Product information sheet

|  |                |  |       |
|--|----------------|--|-------|
| <b>Supplier's name or trade mark: ERKLED</b>   |                |  |       |
| <b>Supplier's address <sup>(1)</sup> : Meriç Mah. Kemalpaşa Cad. No:31 Çamdibi Bornova İzmir</b>   |                |  |       |
| <b>Model identifier: ERK2065</b>   |                |  |       |
| <b>Type of light source:</b>   |                |  |       |
| Lighting technology used:  | LED            | Non-directional or directional:  | NDSL  |
| Mains or non-mains:  | MLS            | Connected light source (CLS):  | NO    |
| Colour-tuneable light source:  | NO             | Envelope:  | NO    |
| High luminance light source:   | NO             |  |       |
| Anti-glare shield:   | NO             | Dimmable:  | NO    |
| <b>Product parameters</b>  |                |  |       |
| Parameter  | Value          | Parameter  | Value |
| <b><i>General product parameters:</i></b>  |                |  |       |
| Energy consumption in on-mode (kWh/1 000 h)  | 50             | 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°) | 3700 in sphere | 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 | 6500  |
| On-mode power ( $P_{on}$ ), expressed in W   | 50             | Standby power ( $P_{sb}$ ), expressed in W and   | 0,3   |

|  |        |     |  |   |
|--|--------|-----|--|---|
|  |        |     | rounded to the second decimal  |   |
| Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal                            | 0,00   |     | 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 parts and non-lighting control parts, if any (millimetre) | Height | 225 | Spectral power distribution in the range 250 nm to 800 nm, at full-load                            |  |
|  | Width  | 125 |  |   |
|  | Depth  | 125 |  |   |
| Claim of equivalent power <sup>(3)</sup>   |        |     | If yes, equivalent power (W)   |   |
|  |        |     | Chromaticity coordinates (x and y)   | x: 0.3066<br>y: 0.3239  |
| <b><i>Parameters for directional light sources:</i></b>  |        |     |  |   |
| Peak luminous intensity (cd)   |        |     | Beam angle in degrees, or the range of beam angles that can be set                                 |   |
| <b><i>Parameters for LED and OLED light sources:</i></b>   |        |     |  |   |
| R9 colour rendering index value  |        |     | Survival factor  | 90  |
| the lumen maintenance factor   | 0.94   |     |  |   |
| <b><i>Parameters for LED and OLED mains light sources:</i></b>   |        |     |  |   |
| displacement factor (cos $\phi_1$ )  | 0.90   |     | Colour consistency in McAdam ellipses  | 6   |

|   |     |                                   |     |
|---|-----|-----------------------------------|-----|
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. |     | If yes then replacement claim (W) |     |
| Flicker metric (Pst LM)   | 0,5 | Stroboscopic effect metric (SVM)  | 0,1 |



**ERKLED**  
ERK2065

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A

B

C

D

E


F

G

G

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**50**  
kWh/1000h



2019/2015