



## Energy Class A

Reflector lamp

A range of LED lamps in energy class A. Energy-efficient products reduce electricity consumption and are a more environmentally friendly choice, supporting more sustainable consumption. Energy class A LED lamps consume up to 60% less energy than standard LED lamps. Long lifetime of up to 50,000 hours. Not dimmable. The range includes lamps with warm white (2700 K), white (3000 K) and cool white (4000 K) colour temperatures.

Stocked: Yes

| PRODUCT CODE | CODE    | KG   | PRODUCT FAMILY |
|--------------|---------|------|----------------|
| 4714113      | 4714113 | 0.05 | Energy Class A |



## EC001959 LED Lamp

| Electrotechnical data                                        |                     |
|--------------------------------------------------------------|---------------------|
| Nominal voltage (min) (V)                                    | 220 V               |
| Nominal voltage (max) (V)                                    | 240 V               |
| Nominal current (min) (mA)                                   | 22 mA               |
| Nominal current (max) (mA)                                   | 22 mA               |
| Power factor                                                 | 0.5                 |
| Lamp power (min) (W)                                         | 2 W                 |
| Lamp power (max) (W)                                         | 2 W                 |
| Voltage type                                                 | AC                  |
| ETIM                                                         |                     |
| Suitable for electronic ballast                              | No                  |
| Suitable for magnetic ballast                                | No                  |
| Rated luminous flux according to IEC 62612 (lm)              | 360 lm              |
| Lamp efficacy (lm/W)                                         | 180 lm/W            |
| Lamp shape                                                   | Reflector           |
| Filament lamp                                                | No                  |
| Type of glass/cover                                          | Clear               |
| Cap                                                          | GU10                |
| Energy efficiency class according to EU regulation 2019/2015 | A                   |
| Lamp designation                                             | PAR16               |
| Min. number of switching cycles                              | 40000               |
| Weighted energy consumption in 1,000 hours (kWh)             | 2 kWh               |
| Average nominal lifespan (h)                                 | 50000 h             |
| Photometric data                                             |                     |
| Luminous flux (min) (lm)                                     | 360 lm              |
| Luminous flux (max) (lm)                                     | 360 lm              |
| Colour rendering index (CRI/Ra)                              | 80-89               |
| Colour of light acc. EN 12464-1                              | Neutral 3300-5300 K |
| Colour temperature (min) (K)                                 | 4000 K              |
| Colour temperature (max) (K)                                 | 4000 K              |
| Beam angle (min) (°)                                         | 36 °                |
| Beam angle (max) (°)                                         | 36 °                |
| Colour consistency (McAdam ellipse)                          | SDCM6               |
| Photobiological safety according to EN 62471                 | RG1                 |

| Structure                        |            |
|----------------------------------|------------|
| Material of light bulb           | Glass      |
| Colour                           | Other      |
| Housing colour                   | Colourless |
| Dimming and control              |            |
| Dimmable                         | No         |
| Dimming trailing edge            | No         |
| Dimming leading edge             | No         |
| Dimming Touch and Dim            | No         |
| Dimming Zigbee                   | No         |
| Dimming Bluetooth                | No         |
| Dimming Wi-Fi                    | No         |
| No dimming function              | Yes        |
| Remote operation possible        | No         |
| With movement sensor             | No         |
| With remote control              | No         |
| With twilight switch             | No         |
| Compatible with Apple HomeKit    | No         |
| Compatible with Google Assistant | No         |
| Compatible with Amazon Alexa     | No         |
| IFTTT support available          | No         |
| Measurements                     |            |
| Diameter (mm)                    | 50 mm      |
| Length (mm)                      | 54 mm      |
| Mounting                         |            |
| Degree of protection (IP)        | IP20       |