



# Pro

## LED lamp

Airam's PRO LED 3000 K series covers all light source needs for basic use. This series includes the most common bulb types. The lamps are packed in cardboard boxes that clearly indicate the key technical specifications. Special characteristics for the lamps in this series include an extremely long operating life (25,000 h) and a high number of switch-on cycles (500,000). The colour temperature is pure white (3000 K).

Opal classic LED lamp 9.6W 3000K E27 1060lm 25000h 60x120mm, 12 pcs in cardboard packing. Supply frequency ~50/60Hz.

Stocked: Yes

| PRODUCT CODE | CODE    | KG    | PRODUCT FAMILY |
|--------------|---------|-------|----------------|
| 4713419      | 4713419 | 0.528 | Pro            |



## EC001959 LED Lamp

| Electrotechnical data      |       |
|----------------------------|-------|
| Nominal voltage (min) (V)  | 220 V |
| Nominal voltage (max) (V)  | 240 V |
| Nominal current (min) (mA) | 60 mA |
| Nominal current (max) (mA) | 60 mA |
| Power factor               | 0.5   |
| Lamp power (min) (W)       | 9.6 W |
| Lamp power (max) (W)       | 9.6 W |
| Voltage type               | AC    |

| ETIM                                                         |             |
|--------------------------------------------------------------|-------------|
| Suitable for electronic ballast                              | No          |
| Suitable for magnetic ballast                                | No          |
| Rated luminous flux according to IEC 62612 (lm)              | 1060 lm     |
| Lamp efficacy (lm/W)                                         | 110 lm/W    |
| Lamp shape                                                   | Round/globe |
| Filament lamp                                                | No          |
| Type of glass/cover                                          | Opal        |
| Cap                                                          | E27         |
| Energy efficiency class according to EU regulation 2019/2015 | E           |
| Lamp designation                                             | A-type      |
| Min. number of switching cycles                              | 500000      |
| Weighted energy consumption in 1,000 hours (kWh)             | 10 kWh      |
| Average nominal lifespan (h)                                 | 25000 h     |

| Photometric data                             |              |
|----------------------------------------------|--------------|
| Luminous flux (min) (lm)                     | 1060 lm      |
| Luminous flux (max) (lm)                     | 1060 lm      |
| Colour rendering index (CRI/Ra)              | 80-89        |
| Colour of light acc. EN 12464-1              | Warm <3300 K |
| Colour temperature (min) (K)                 | 3000 K       |
| Colour temperature (max) (K)                 | 3000 K       |
| Beam angle (min) (°)                         | 220 °        |
| Beam angle (max) (°)                         | 220 °        |
| Colour consistency (McAdam ellipse)          | SDCM6        |
| Photobiological safety according to EN 62471 | RG0          |

| Structure              |         |
|------------------------|---------|
| Material of light bulb | Plastic |
| Colour                 | White   |
| Housing colour         | White   |

| Dimming and control              |     |
|----------------------------------|-----|
| Dimmable                         | 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) | 60 mm  |
| Length (mm)   | 120 mm |

| Mounting                  |      |
|---------------------------|------|
| Degree of protection (IP) | IP20 |