



TECHNICAL INFORMATIONS

LÂMPADA LED A90

20W 4000K E27

Lâmpada de design clássico com elevada eficiência e ângulo de abertura de 230°.

Classic design lamp with high efficiency and 230° beam angle.

Lámpara de diseño clásico con alta eficiencia y haz de luz de 230°.

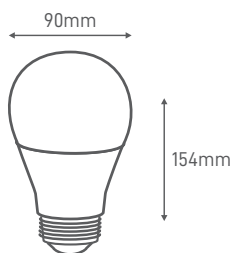
ILAR-00478



| REFERENCE | | DIMENSION & WEIGHT | | PHOTOMETRICAL DATA | |
|------------------------------------|--------|--------------------|-------|------------------------|--------|
| Lamp type | A90 | Diameter | Ø90mm | Total Luminous Flux | 1850lm |
| Lamp Base | E27 | length | 154mm | Luminous Efficacy | 90lm/W |
| Nominal Lifetime (EOL end of life) | 15000h | Weight | 70g | Beam Angle | 220° |
| Switching Cycle (times) | 10000 | | | Colour Temperature | 4000 K |
| Dimmable | No | | | Colour Rendering Index | 80 |
| Mercury Free | Yes | | | Colour Consistency | <= 6 |

| ELECTRICAL AND OPERATING DATA | | ENERGY LABEL & STANDARS | | CERTIFICATIONS | |
|-------------------------------|----------------|------------------------------|-------|----------------|-----|
| Power Rated | 20W | Energy Label | A+ | LM80 | YES |
| Equivalent Wattage | 30W | Energy Consumption KWH/1000H | 20kWh | TM21 | YES |
| Lamp Current | 180mA | | | | |
| Nominal Voltage | 220-240V | | | | |
| Operating Frequency | 50-60Hz | | | | |
| Power Factor | 0.5 | | | | |
| Starting Time | 0.2s | | | | |
| Warm-up Time (60%) | 0.2s | | | | |
| Operating Temperature | -20°C to +40°C | | | | |

SIZE



BEAM ANGLE

Designed by Aron Light in Portugal. Made in PRC

