



## TECHNICAL INFORMATIONS

# LÂMPADA LED A90

## 20W 3000K 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-00477**



### REFERENCE

Lamp type	A90
Lamp Base	E27
Nominal Lifetime (EOL end of life)	15000h
Switching Cycle (times)	10000
Dimmable	No
Mercury Free	Yes

### DIMENSION & WEIGHT

Diameter	Ø90mm
length	154mm
Weight	70g

### PHOTOMETRICAL DATA

Total Luminous Flux	1580
Luminous Efficacy	90lm/W
Beam Angle	230°
Colour Temperature	3000 K
Colour Rendering Index	80
Colour Consistency	<= 6

### ELECTRICAL AND OPERATING DATA

Power Rated	20W
Equivalent Wattage	30W
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

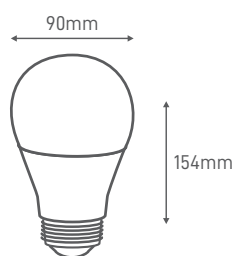
### ENERGY LABEL & STANDARS

Energy Label	A+
Energy Consumption KWH/1000H	20kWh

### CERTIFICATIONS

LM80	YES
TM21	YES

### SIZE



### BEAM ANGLE

Designed by Aron Light in Portugal. Made in PRC

