

## TECHNICAL INFORMATIONS

# LÂMPADA LED A90

## 20W 4500K 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**

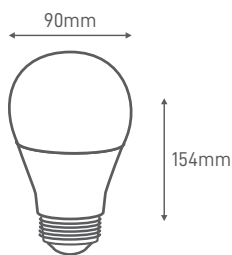


REFERENCE		DIMENSION & WEIGHT		PHOTOMETRICAL DATA	
Lamp type	A90	Diameter	Ø90mm	Total Luminous Flux	1850lm
Lamp Base	E27	length	154mm	Luminous Efficacy	90lm/W
Nominal Lifetime (EOL end of life)	15000h	Weight	70g	Beam Angle	230°
Switching Cycle (times)	10000			Colour Temperature	4500 K
Dimmable	No			Colour 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

