

LEDON

LED Lamp AR111 13W 40° G53

Technology, energy savings and beauty combine together in the LEDON non-dimmable 13W AR111 LED Lamp. This LED lamp delivers professional quality light featuring 90Ra color rendering and 780 lumens of warm white light, providing a 75 Watt equivalent for only 13 Watts. The reflector optic lens ensures the traditional beauty of a halogen reflector and a smooth even 40° beam of light.



Item Description	Article Code	EAN Code	Dimmable
LED LAMP AR111 13W/40D/927 G53 12V	28000503	9 009453 004864	No

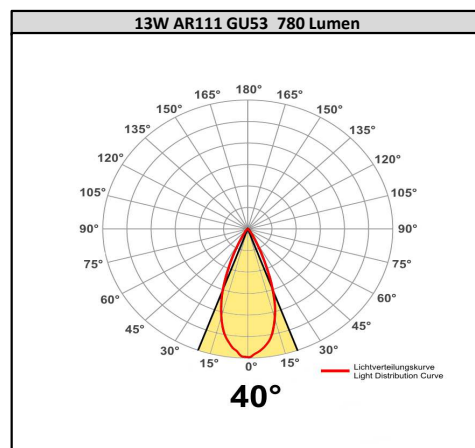
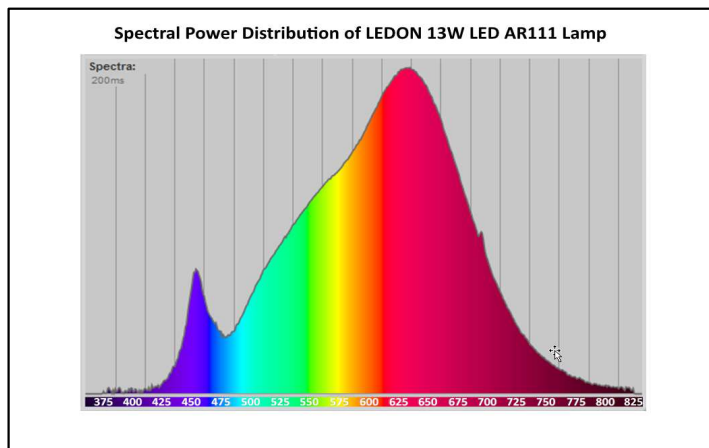
General Characteristics

Shape	AR111
Cap - Base	G53
Finish	Optic lenses
Energy Efficiency Label	A
Lamp materials	Metal housing / plastic optic lenses
Lifetime (hours)	25 000 h
Lifetime (years)	25 (burning time Ø 2.7 h per day)
Rated Lifetime	25 000 h
Switching Cycles	100 000
Start Time from 0% to 100%	<0.5 s
Mercury Content	0.0 mg
Lamp Recycling	Yes – please consider the local regulations

Light Characteristics

Nominal Luminous Flux (useful lumen - lumen measured in a 90° cone)	780 lm
Rated Luminous Flux (useful lumen - lumen measured in a 90° cone)	780 lm
Total Luminous Flux	850 lm
Light Colour	Warm white
Colour Temperature	2700 K
Colour Rendering Index	95
Lamp Efficacy	60 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	70%
Beam Angle	40°
Candela	1700 cd
Colour consistency	2.5 Step MacAdam Ellipse
Wattage equivalent*	75 W

* Replacement according to Regulations (EC) 244 / 2009 & (EU) 1194/2012



Electrical Characteristics

Energy Consumption	13 W
Rated Wattage	13 W
Power Factor	>0.5
Operating frequency	50Hz - 50kHz (AC)
Supply Voltage	12 V AC / DC
Input Current (Measured Value)	1100 (AC) / 1600 mA (DC)
Input Current (Calculated Value)	1083,33 mA

Dimensions

Height	82 mm
Diameter	111 mm
Weight	282 g

