

LED Lamp A66 12.5W E27

LEDON's A66 lamp provides best light quality and produces with 1050 lumens a high brightness level. This lamp has a broad 270° light distribution angle and best-in-class color rendering of Ra 90. The efficient 12.5 W LED lamp from LEDON, which has an energy class A+ rating, represents a more than capable replacement for its incandescent counterparts up to 100 W.



ITEM DESCRIPTION	ARTICLE CODE	EAN CODE	DIMMABLE
LED LAMP A66 12.5W/M/927 E27 230V	29001030	9 009453 007001	No
LED LAMP A66 12.5W/M/927 E27 230V DIM	29001031	9 009453 007056	Yes
LED LAMP A66 12.5W/M/927 E27 230V D-CL	29001032	9 009453 007100	Double-Click

GENERAL CHARACTERISTICS

Shape	A66
Cap - Base	E27
Finish	Matt
Energy Efficiency Class	A+
Lamp Materials	Plastic / Metal
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
Tc (max)	90 °C
Mercury Content	0.0 mg
Lamp Recycling	Yes - please consider the local regulations
Guarantee	5 years

LIGHT CHARACTERISTICS

Nominal Luminous Flux	1050 lm
Rated Luminous Flux	1055 lm
Color	Warm White
Color Temperature	2700 K
Color Rendering Index	90
Lamp Efficacy	84 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	70 %
Beam Angle	270°
Color Consistency	< 6 Step MacAdam Ellipse
Incandescent wattage equivalent suggested by LEDON	100 W
Wattage Equivalent *	75 W
Flicker Percent	< 3 %

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

ELECTRICAL CHARACTERISTICS

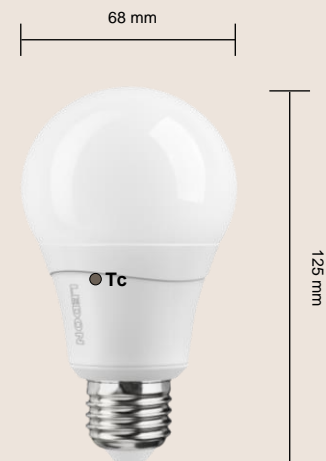
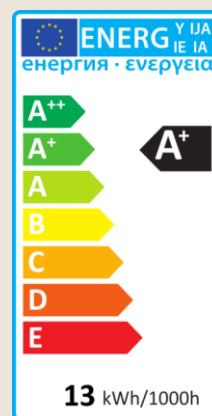
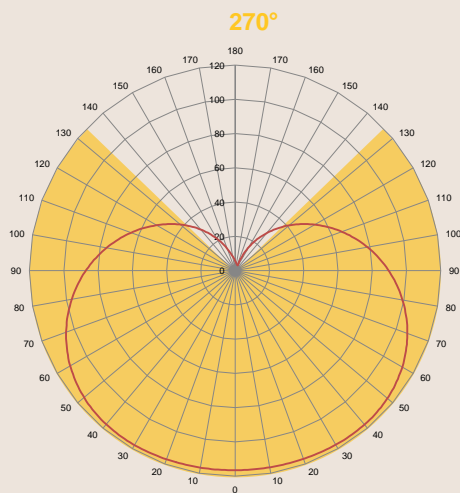
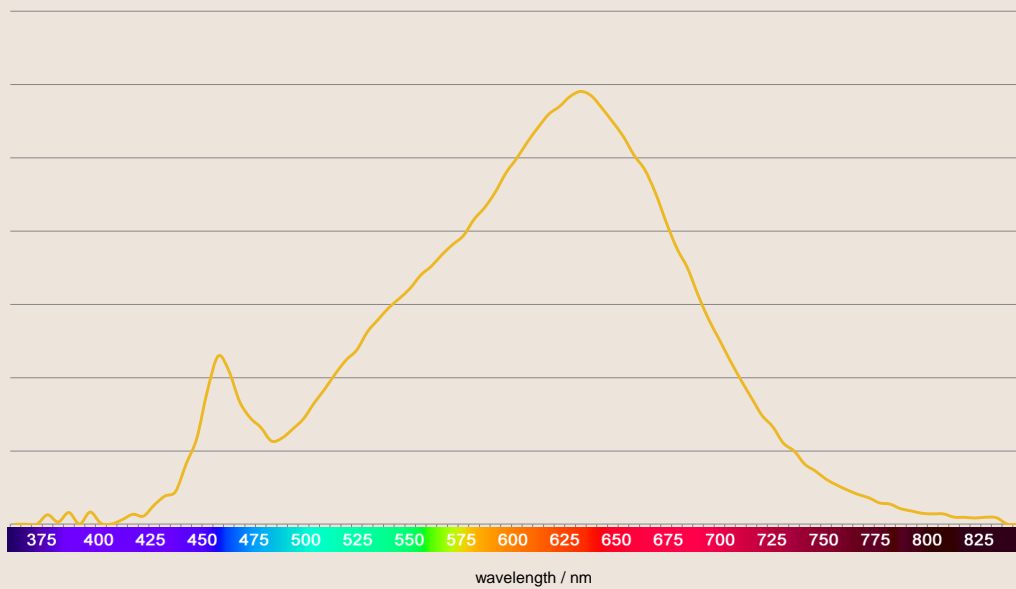
Energy Consumption	12.5 W		
Rated Wattage	12.5 W		
Operating Frequency	50/60 Hz		
Supply Voltage	230-240 V AC		
	<i>Non-Dimmable</i>	<i>Dimmable</i>	<i>Double-Click</i>
Power Factor	0.5	0.7	0.5
Input Current (measured value)	98 mA	72 mA	100 mA
Input Current (calculated value)	54 mA	54 mA	54 mA
Inrush Current	5.8 A	7.0 A	5.6 A

DIMENSIONS

Height	125 mm
Diameter	68 mm
Weight	180 g

GRAPHICS

SPECTRAL POWER DISTRIBUTION OF LEDON 12.5W A66



Find here a list with compatible dimmers: <http://www.ledon-lamp.com/en/dimmer>

Data subject to change
Last updated on: 23.07.2015