

LED Lamp R50 5W E14

LEDON offers a unique R50 LED reflector lamp to compliment the assortment. This lamp can serve not only as a substitute for conventional R50 lamps, but also for PAR16 lamps up to 35W. This 5W lamp offers excellent light quality, high efficiency and warm, pleasant light color. All this is offered, perfectly packaged in a modern wave design and a very long operating life.



ITEM DESCRIPTION	ARTICLE CODE	EAN CODE	DIMMABLE
LED LAMP R50 5W/35D/827 E14 230V	28000185	9 009453 002846	No

GENERAL CHARACTERISTICS	
Shape	R50
Cap - Base	E14
Finish	Optic lenses
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)	86 °C
Mercury Content	0.0 mg
Lamp Recycling	Yes - please consider the local regulations
Guarantee	5 years

LIGHT CHARACTERISTICS	
Nominal Luminous Flux (measured in a 90° cone)	230 lm
Rated Luminous Flux (measured in a 90° cone)	230 lm
Total Luminous Flux	250 lm
Color	Warm White
Color Temperature	2700 K
Color Rendering Index	80
Lamp Efficacy	46 lm/W
Lumen Maintenance Factor (at end of nominal lifetime)	70 %
Beam Angle	35°
Luminous Intensity	650 cd
Color Consistency	< 6 Step MacAdam Ellipse
Incandescent wattage equivalent suggested by LEDON	40 W
Wattage Equivalent *	45 W
Flicker Percent	< 3 %

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

ELECTRICAL CHARACTERISTICS

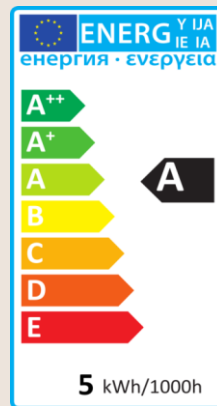
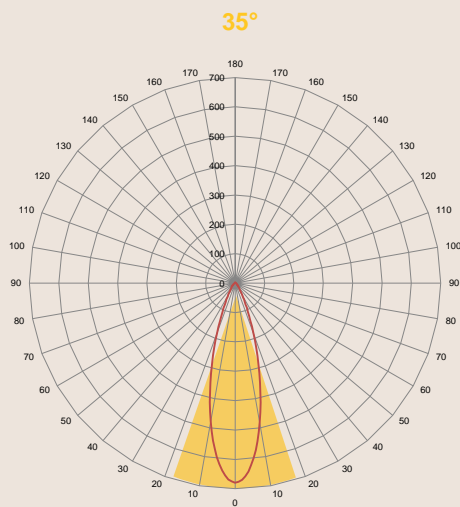
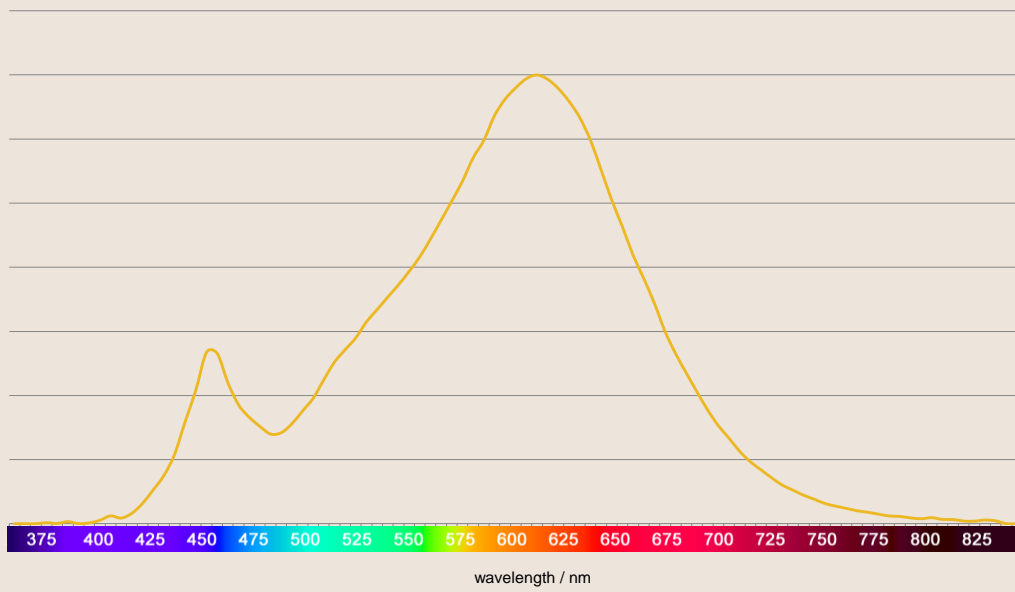
Energy Consumption	5 W
Rated Wattage	5.0 W
Operating Frequency	50/60 Hz
Supply Voltage	230-240 V AC
Power Factor	0.5
Input Current (measured value)	43 mA
Input Current (calculated value)	21 mA

DIMENSIONS

Height	83 mm
Diameter	50 mm
Weight	90 g

GRAPHICS

SPECTRAL POWER DISTRIBUTION OF LEDON 5W R50



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

Data subject to change
Last updated on: 27.07.2015