

## LED Lamp B35 6W E14 clear

LED technology in a classic candle shape: A great feature for any chandelier - or any other application which previously required candle-style incandescent lamps. LEDON's clear candle adds sparkle to your chandelier while delivering warm comfortable light in an elegant, complimentary design.



| ITEM DESCRIPTION                   | ARTICLE CODE | EAN CODE        | DIMMABLE |
|------------------------------------|--------------|-----------------|----------|
| LED LAMP B35 6W/C/927 E14 230V     | 28000510     | 9 009453 004963 | No       |
| LED LAMP B35 6W/C/927 E14 230V DIM | 28000511     | 9 009453 004987 | Yes      |

| GENERAL CHARACTERISTICS    |   |
|----------------------------|---|
| Shape                      | B35   |
| Cap - Base                 | E14   |
| Finish                     | Clear                                       |
| 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)                   | 85 °C                                       |
| Mercury Content            | 0.0 mg                                      |
| Lamp Recycling             | Yes - please consider the local regulations |
| Guarantee                  | 5 years                                     |

| LIGHT CHARACTERISTICS                                 |                          |
|---|--------------------------|
| Nominal Luminous Flux                                 | 400 lm                   |
| Rated Luminous Flux                                   | 400 lm                   |
| Color   | Warm White               |
| Color Temperature                                     | 2700 K                   |
| Color Rendering Index                                 | 90                       |
| Lamp Efficacy   | 67 lm/W                  |
| Lumen Maintenance Factor (at end of nominal lifetime) | 70 %                     |
| Beam Angle  | 230°                     |
| Color Consistency                                     | < 6 Step MacAdam Ellipse |
| Incandescent wattage equivalent suggested by LEDON    | 40 W                     |
| Wattage Equivalent *                                  | 35 W                     |
| Flicker Percent (<165 Hz)                             | < 3 %                    |

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

## ELECTRICAL CHARACTERISTICS

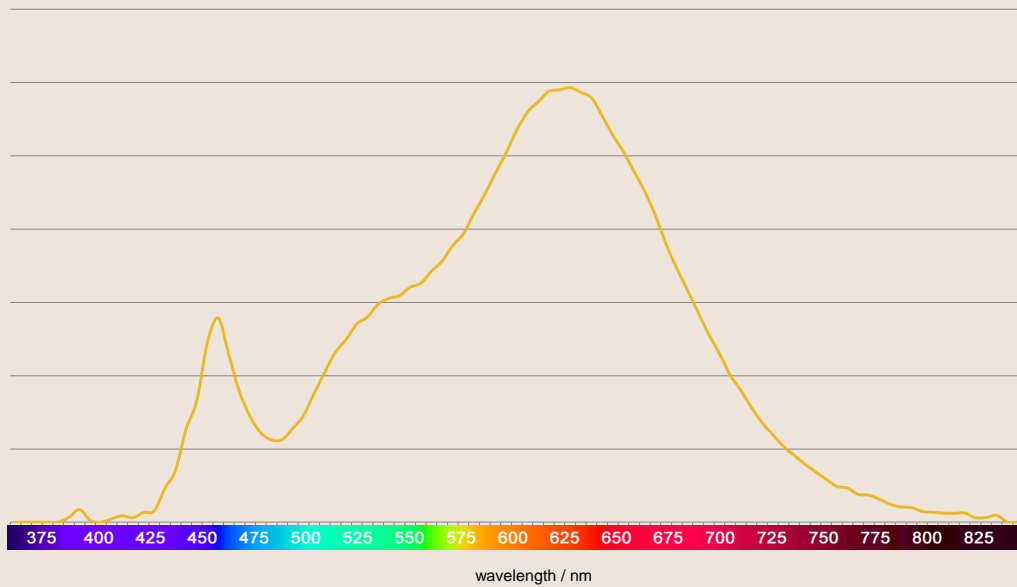
|                                  |                     |                 |
|----------------------------------|---------------------|-----------------|
| Energy Consumption               | 6 W                 |                 |
| Rated Wattage                    | 6.0 W               |                 |
| Operating Frequency              | 50/60 Hz            |                 |
| Supply Voltage                   | 230-240 V AC        |                 |
| Power Factor                     | <i>Non-Dimmable</i> | <i>Dimmable</i> |
|                                  | > 0.5               | > 0.5           |
| Input Current (measured value)   | 48 mA               | 34 mA           |
| Input Current (calculated value) | 26 mA               | 26 mA           |
| Inrush Current                   | 3.5 A               | 4.38 A          |

## DIMENSIONS

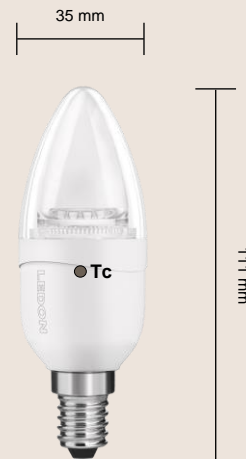
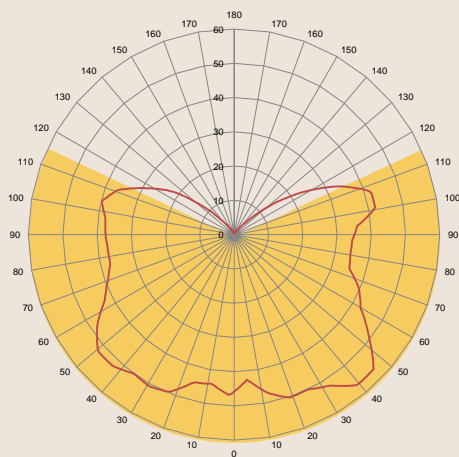
|          |        |        |
|----------|--------|--------|
| Height   | 111 mm | 111 mm |
| Diameter | 35 mm  | 35 mm  |
| Weight   | 76 g   | 80 g   |

## GRAPHICS

SPECTRAL POWER DISTRIBUTION OF LEDON 6W B35



230°



Please note: all lamps up to batch number 1530JX have a bigger diffusor

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

Data subject to change

Last updated on: 19.02.2016