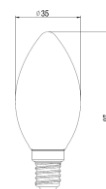
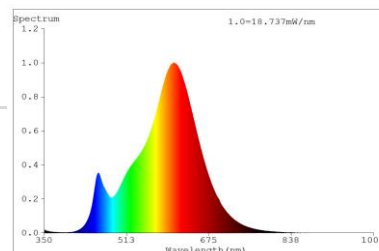


Order code	EAN	Packaging - SKU
085829-LDCE1	4986149085829	Eco blister, 1 pc/SKU
<b>Product</b>		
Category	LED Lamps	
Series	VINTAGE - 2-STEP NIGHTSWITCH (FILAMENT)	
Model	MINI CANDLE FILAMENT 2-STEP NIGHTSWITCH	
Description	GP LD CDM E14 4.5-40W 220-240V 2-STEP NIGHTSWITCH CL	
<b>General description</b>		
Energy label	A++	
Lamp shape	Candle	
Lamp base	E14	
Dimmable	No	
Mercury free	Yes	
Mercury content	0.0 mg	
Recycling	Yes	
<b>Electrical characteristics</b>		
Nominal wattage	4.5 W $\pm$ 10%	
Rated wattage	4.5 W	
Equivalent incandescent lamp power	40 W	
Power factor	0.4	
Voltage	220-240 V	
Operating frequency	50/60Hz	
Lamp current	33.3-40.7 mA	
Weighted Energy Consumption	5 KWh / 1000 h	
<b>Light technical characteristics</b>		
Light colour	WARM WHITE	
Colour temperature	2700 K $\pm$ 150K	
Colour rendering index (Ra)	$\geq$ 80	
Colour consistency	$<$ 6 SDCM	
Nominal luminous flux	470 lm $\pm$ 10%	
Rated luminous flux	470 lm	
Lumen maintenance factor at end of life	$\geq$ 0.7	
Warm-up time (60%)	$<$ 0.5s	
Starting time	Instant	
<b>Lifespan</b>		
Nominal life time	15000 h	
Rated lamp life time	15000 h	
Switching cycles	20000	
<b>Product dimensions</b>		
Overall length (L)	97 mm $\pm$ 2 mm	
Diameter (D)	35 mm $\pm$ 1 mm	
<b>Product Compliance</b>		
	CE, ERP, ROHS, REACH	
<b>Warranty</b>		
	12 months from ex-factory date	



### Spectral Distribution



**GP LED Lamps** are designed for true direct replacement of standard incandescent lamps.

- Compatible shapes and sizes of GLS
- Very low energy consumption
- Extremely long life
- Emit a warm white or cold white light for different ambience
- Instant start with full light output
- Available in most common lamp bases for household use
- No UV

### Applications

- Domestic and commercial applications
- General illumination
- Can be used everywhere at home
- Use outdoors only in enclosed and ventilated luminaires