



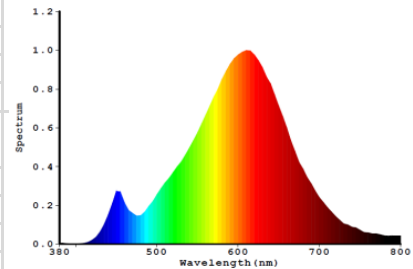
**Product Data Sheet**

**GP LD CDM E14 4.5-40W E14 FD CL DIM**

<b>Order code</b>	<b>EAN</b>	<b>Packaging - SKU</b>
087472-LDCE1	4895149087472	Eco blister, 1 pc/SKU
<b>Product</b>		
Category	LED Lamps	
Series	VINTAGE DIM-TO-WARM (FILAMENT)	
Model	MINI CANDLE FILAMENTFLAMEDIM	
Description	GP LD CDM E14 4.5-40W 220-240V FLAMEDIMCL	
<b>General description</b>		
Energy label	F	
Lamp shape	Candle	
Lamp base	E14	
Dimmable	Yes	
Mercury free	Yes	
Mercury content	0.0 mg	
Recycling	Yes	
<b>Electrical characteristics</b>		
Nominal wattage	4.5 W ±10%	
Rated wattage	4.5 W	
Equivalent incandescent lamp power	40 W	
Power factor	>0.5	
Voltage	220-240 V	
Operating frequency	50/60Hz	
Lamp current	20-22 mA	
Weighted Energy Consumption	5 kWh / 1000 h	
<b>Light technical characteristics</b>		
Light colour	WARM WHITE	
Colour temperature	2700K - 1800K ±270K ±180K	
Colour rendering index (Ra)	≥80	
Colour consistency	<6 SDCM	
Nominal luminous flux	470 lm ±10%	
Rated luminous flux	470 lm	
Lumen maintenance factor at end of life	≥0.7	
Warm-up time (60%)	<2.0 s	
Starting time	<0.5s s	
<b>Lifespan</b>		
Nominal life time	15000 h	
Rated lamp life time	15000 h	
Switching cycles	50000	
<b>Product dimensions</b>		
Overall length (L)	97 mm ±1 mm	
Diameter (D)	35 mm ±1 mm	
<b>Product Compliance</b>		
	CE, ERP, ROHS, REACH	
<b>Warranty</b>	12 months from ex-factory date	
* Please refer to website <a href="http://www.gp-lighting.com">www.gp-lighting.com</a> for the list of compatible dimmers.		



**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