## **GP** Lighting

## Product Data Sheet

## GP LD CLS60 10-100W E27 W FM CL

Order code	EAN	Packaging - SKU	
086536-LDCE1	4895149086536	Eco blister, 1 pc/SKU	
			11001
Product			
Category		LED Lamps	
Series		VINTAGE CLASSIC	
		- CLEAR (FILAMENT)	
		CLASSIC FILAMENT	
Description		CLEAR GP LD CLS60 E27 10-100W 220-240V CL FM	
Description		GF ED CE300 E27 10-10000 220-2400 CE110	
General description	n -		
Energy label	/11	A++	
Lamp shape		Classic A60	
Lamp base		E27	
Dimmable		No	
Mercury free		Yes	#60±1
Mercury content		0.0 mg	
Recycling		Yes	
		1	
Electrical characte	eristics		j j j j j j j j j j j j j j j j j j j
Nominal wattage		10 W ±10%	
Rated wattage		10 W	
Equivalent incandescent lamp power		100 W	-
Power factor		>0.5	Spectral Distribution
Voltage		220-240 V	· · · · · · · · · · · · · · · · · · ·
Operating frequency		50/60Hz	Spectrum 1.0-18.737mW/nm
Lamp current		41-46 mA	1.0-
Weighted Energy Consumption		10 KWh / 1000 h	0.8-
			0.6
Light technical ch	aracteristics		
Light colour		WARM WHITE	0.4
Colour temperature		2700 K ±150K	0.2-
Colour rendering index (Ra)		≥80	0.0
Colour consistency		<6 SDCM	Wavelength(nm)
Nominal luminous flux	(	1521 lm ±10%	
Rated luminous flux		1521 lm	GP LED Lamps are designed for
Lumen maintenance factor at end of life		≥0.8	true direct replacement of standard
Warm-up time (60%)		<0.5s	incandescent lamps.
Starting time		<0.5s	Compatible shapes and sizes of GLS
			Very low energy consumption
Lifespan			Extremely long life
Nominal life time		15000 h	• Emit a warm white or cold white light
Rated lamp life time		15000 h	for different ambience
Switching cycles		20000	<ul> <li>Instant start with full light output</li> </ul>
			Available in most common lamp bases
Product dimensions			for household use
Overall length (L)		104 mm ±2 mm	• No UV
Diameter (D)		60 mm ±1 mm	
			Applications
Product Compliance		CE, ERP, ROHS, REACH	Domestic and commercial applications
Warranty		12 months from ex-factory date	General illumination
			<ul> <li>Can be used everywhere at home</li> </ul>
			Use outdoors only in enclosed and ventilated luminaires

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