GP Lighting

Product Data Sheet

GP LD CAPSULE LV G4 1.5-20W

Order code	EAN	Packaging - SKU	
076797-LDCE1	4895149076797	Eco blister, 1 pc/SKU	
Product			
Category		LED Lamps	The second second
Series		SPECIAL LAMPS LOW VOLTAGE (12V) - CAPSULE G4	
Model		CAPSULE G4	
Description		GP LD CAPSULE LV G4 1.5-20W 12V	
General description	n		The second second
Energy label		A++	
Lamp shape		Capsule	
Lamp base		G4	
Dimmable		No	U U
Mercury free		Yes	10mm
Mercury content		0.0 mg	↑ (Tab)
Recycling		Yes	
, ,			
Electrical characte	ristics		36mm
Nominal wattage		1.5 W ±10%	
Rated wattage		1.5 W	↓ II
Equivalent incandesce	ent lamp power	20 W	
Power factor		1.0	Spectral Distribution
Voltage		AC/DC 12V	Spectrum 1.0=4.545mW/nm
Operating frequency		50/60Hz	
Lamp current		125 mA	1.0-
Weighted Energy Con	sumption	2 KWh / 1000 h	0.8-
		2 KWh / 1000 h	0.6
Light technical ch		2 KWh / 1000 h WARM WHITE	
Light technical cha			0.6-
Light technical characteristics Light colour Colour temperature	aracteristics	WARM WHITE	0.6
Light technical cha	aracteristics	WARM WHITE 2700 K ±150K	0.6
Light technical cha Light colour Colour temperature Colour rendering inde: Colour consistency	aracteristics	WARM WHITE 2700 K ±150K ≥80	0.6
Light technical characteristics Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux	aracteristics	WARM WHITE 2700 K ±150K ≥80 <6 SDCM	0.6
Light technical characteristics to colour colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux	aracteristics	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 lm ±10%	0.6 0.4 0.2 0.0 350 513 675 Wavelength (nm)
Light technical characteristics to colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance for colour consistency	aracteristics	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 lm ±10% 200 lm	GP LED Lamps are designed for
Light technical characteristics to colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fawarm-up time (60%)	aracteristics	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 lm ±10% 200 lm >0.7	GP LED Lamps are designed for true direct replacement of standard
Light technical characteristics to colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fawarm-up time (60%) Starting time	aracteristics	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 lm ±10% 200 lm >0.7 <1.0s	GP LED Lamps are designed for true direct replacement of standard incandescent lamps. • Compatible shapes and sizes of GLS • Very low energy consumption
Light technical characteristics to colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fawarm-up time (60%) Starting time	aracteristics	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 lm ±10% 200 lm >0.7 <1.0s <0.2s	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
Light technical characteristics to colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fawarm-up time (60%) Starting time Lifespan Nominal life time	aracteristics	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 lm ±10% 200 lm >0.7 <1.0s <0.2s	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
Light technical chi Light colour Colour temperature Colour rendering inde: Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fi Warm-up time (60%) Starting time Lifespan Nominal life time Rated lamp life time	aracteristics	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 Im ±10% 200 Im >0.7 <1.0s <0.2s	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
Light technical characteristics to colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fawarm-up time (60%) Starting time Lifespan Nominal life time Rated lamp life time	aracteristics	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 lm ±10% 200 lm >0.7 <1.0s <0.2s	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
Light technical chi Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fi Warm-up time (60%) Starting time Lifespan Nominal life time Rated lamp life time Switching cycles	aracteristics (Ra) actor at end of life	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 Im ±10% 200 Im >0.7 <1.0s <0.2s	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
Light technical chi Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fi Warm-up time (60%) Starting time Lifespan Nominal life time Rated lamp life time Switching cycles	aracteristics (Ra) actor at end of life	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 Im ±10% 200 Im >0.7 <1.0s <0.2s	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
Light technical chi Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fi Warm-up time (60%) Starting time Lifespan Nominal life time Rated lamp life time Switching cycles Product dimension Overall length (L)	aracteristics (Ra) actor at end of life	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 Im ±10% 200 Im >0.7 <1.0s <0.2s 20000 h 20000 h ≥12,500	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
Light technical cha Light colour Colour temperature Colour rendering inde:	aracteristics (Ra) actor at end of life	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 Im ±10% 200 Im >0.7 <1.0s <0.2s 20000 h 20000 h ≥12,500	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
Light technical chi Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fi Warm-up time (60%) Starting time Lifespan Nominal life time Rated lamp life time Switching cycles Product dimension Overall length (L)	aracteristics (Ra) actor at end of life	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 Im ±10% 200 Im >0.7 <1.0s <0.2s 20000 h 20000 h ≥12,500	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
Light technical chi Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fi Warm-up time (60%) Starting time Lifespan Nominal life time Rated lamp life time Switching cycles	aracteristics (Ra) actor at end of life	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 Im ±10% 200 Im >0.7 <1.0s <0.2s 20000 h 20000 h ≥12,500 36 mm ±1 mm 10 mm ±1 mm	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
Light technical chi Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fi Warm-up time (60%) Starting time Lifespan Nominal life time Rated lamp life time Switching cycles Product dimension Overall length (L) Diameter (D)	aracteristics (Ra) actor at end of life	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 Im ±10% 200 Im >0.7 <1.0s <0.2s 20000 h 20000 h ≥12,500 36 mm ±1 mm 10 mm ±1 mm CE, ERP, ROHS, REACH	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
Light technical chi Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Lumen maintenance fi Warm-up time (60%) Starting time Lifespan Nominal life time Rated lamp life time Switching cycles Product dimension Overall length (L) Diameter (D)	aracteristics (Ra) actor at end of life	WARM WHITE 2700 K ±150K ≥80 <6 SDCM 200 Im ±10% 200 Im >0.7 <1.0s <0.2s 20000 h 20000 h ≥12,500 36 mm ±1 mm 10 mm ±1 mm CE, ERP, ROHS, REACH	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

www.gp-lighting.com