

## **Product Data Sheet**

## GP LD TWIST GU10 3.1-35W W GL

	EAN	Packaging - SKU	
080169-LDCE1	4986149080169	Eco blister, 1 pc/SKU	
			Manneger Ell
Product			
Category		LED Lamps	
Series		REFLECTOR GU10 - GLASS	
Model		REFLECTOR TWIST GU10	GP
Description		GP LD TWIST GU10 3.1-35W 220-240V 36D CE1	3 8
2 000.1911011		0. 25 00.10 0.11 00.11 220 2.101 00.5 02.1	-
General descriptio	n		
Energy label		F	
Lamp shape		Reflector	ø50
Lamp base		GU10	
Dimmable		No	T
Mercury free		Yes	\ /
Mercury content		0.0 mg	
Recycling		Yes	55
-,- 3		1 1	T ĭ
Electrical characte	ristics		
Nominal wattage		3.1 W ±10%	
Rated wattage		3.1 W	
Equivalent halogen lar	np power	35 W	
Power factor	<sub>F</sub> F00.	-	
Voltage		220-240 V	Spectral Distribution
<del>-</del>		50/60Hz	
Operating treasurement			
		11111	**************************************
Lamp current	sumption	30 mA 4 KWh / 1000 h	
Lamp current Weighted Energy Con		30 mA	0.8-
Lamp current Weighted Energy Con Light technical cha		30 mA 4 KWh / 1000 h	1.0-
Lamp current Weighted Energy Con  Light technical cha  Light colour		30 mA 4 KWh / 1000 h WARM WHITE	0.8-
Lamp current Weighted Energy Con  Light technical cha  Light colour  Colour temperature	aracteristics	30 mA 4 KWh / 1000 h WARM WHITE 2700 K ±270K	0.8-
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index	aracteristics	30 mA 4 KWh / 1000 h WARM WHITE 2700 K ±270K ≥80	1.0- 0.3- 0.4- 0.2-
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency	aracteristics	30 mA 4 KWh / 1000 h WARM WHITE 2700 K ±270K ≥80 <6 SDCM	0.4- 0.4-
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux	aracteristics	30 mA 4 KWh / 1000 h  WARM WHITE 2700 K ±270K ≥80 <6 SDCM 230 lm ±10%	1.0- 0.8- 0.4- 0.2-
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux	aracteristics	30 mA 4 KWh / 1000 h WARM WHITE 2700 K ±270K ≥80 <6 SDCM 230 lm ±10% 230 lm	1.0- 0.8- 0.4- 0.2- 0.2- 0.2- 0.2- 0.2- 0.2- 0.2- 0.2
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Rated peak intensity	aracteristics	30 mA 4 KWh / 1000 h  WARM WHITE 2700 K ±270K ≥80 <6 SDCM 230 Im ±10% 230 Im cd	0.4- 0.2- 0.4- 0.4- 0.2- 0.4- 0.4- 0.4- 0.4- 0.4- 0.4- 0.4- 0.4
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Rated peak intensity Luminous intensity	(Ra)	30 mA 4 KWh / 1000 h  WARM WHITE 2700 K ±270K ≥80 <6 SDCM 230 Im ±10% 230 Im cd cd cd	GP LED Reflectors are designed for true direct replacement of standard
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Rated peak intensity Luminous intensity Lumen maintenance fa	(Ra)	30 mA 4 KWh / 1000 h  WARM WHITE 2700 K ±270K ≥80 <6 SDCM 230 Im ±10% 230 Im cd cd ≥0.7	GP LED Reflectors are designed for true direct replacement of standard halogen lamps.
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Rated peak intensity Luminous intensity Lumen maintenance fa Nominlal beam angle	(Ra)	30 mA 4 KWh / 1000 h  WARM WHITE 2700 K ±270K ≥80 <6 SDCM 230 lm ±10% 230 lm cd cd cd ≥0.7 36°	GP LED Reflectors are designed for true direct replacement of standard halogen lamps.  • With compatible shapes & sizes
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Rated peak intensity Luminous intensity Lumen maintenance fa Nominlal beam angle Rated beam angle	(Ra)	30 mA  4 KWh / 1000 h  WARM WHITE  2700 K ±270K  ≥80  <6 SDCM  230 Im ±10%  230 Im  cd  cd  cd  ≥0.7  36°  36°	GP LED Reflectors are designed for true direct replacement of standard halogen lamps.  • With compatible shapes & sizes • Very low energy consumption
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Rated peak intensity Luminous intensity Lumen maintenance fa Nominal beam angle Rated beam angle Warm-up time (60%)	(Ra)	30 mA  4 KWh / 1000 h  WARM WHITE  2700 K ±270K  ≥80  <6 SDCM  230 Im ±10%  230 Im  cd  cd  cd  cd  >0.7  36°  36°  Instant	GP LED Reflectors are designed for true direct replacement of standard halogen lamps.  • With compatible shapes & sizes • Very low energy consumption • Extremely long life
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Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Rated peak intensity Luminous intensity Lumen maintenance fa Nominal beam angle Rated beam angle Warm-up time (60%) Starting time	(Ra)	30 mA  4 KWh / 1000 h  WARM WHITE  2700 K ±270K  ≥80  <6 SDCM  230 Im ±10%  230 Im  cd  cd  cd  cd  >0.7  36°  36°  Instant	GP LED Reflectors are designed for true direct replacement of standard halogen lamps.  • With compatible shapes & sizes  • Very low energy consumption  • Extremely long life  • Emit a warm white or cold white light for different ambience
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Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Rated peak intensity Luminous intensity Luminous intensity Lumen maintenance fa Nominal beam angle Rated beam angle 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	30 mA  4 KWh / 1000 h  WARM WHITE  2700 K ±270K  ≥80  <6 SDCM  230 lm ±10%  230 lm  cd  cd  cd  ≥0.7  36°  36°  Instant  <0.5s	GP LED Reflectors are designed for true direct replacement of standard halogen lamps.  • With compatible shapes & sizes  • Very low energy consumption  • Extremely long life  • Emit a warm white or cold white light for different ambience  • Instant start with full light output  • No UV  Applications  • Domestic and commercial applications  • General illumination  • Can be used everywhere at home  • Use outdoors only in enclosed and
Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Rated peak intensity Luminous intensity Lumen maintenance fa Nominal beam angle 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	30 mA  4 KWh / 1000 h  WARM WHITE  2700 K ±270K  ≥80  <6 SDCM  230 lm ±10%  230 lm  cd  cd  cd  ≥0.7  36°  36°  Instant  <0.5s  15000 h  15000 h  50000	GP LED Reflectors are designed for true direct replacement of standard halogen lamps.  • With compatible shapes & sizes  • Very low energy consumption  • Extremely long life  • Emit a warm white or cold white light for different ambience  • Instant start with full light output  • No UV  Applications  • Domestic and commercial applications  • General illumination  • Can be used everywhere at home
Operating frequency Lamp current Weighted Energy Con Light technical cha Light colour Colour temperature Colour rendering index Colour consistency Nominal luminous flux Rated luminous flux Rated peak intensity Luminous intensity Lumen maintenance fa Nominlal beam angle Rated beam angle Warm-up time (60%) Starting time  Lifespan Nominal life time Rated lamp life time Switching Cycles  Product dimension Overall length (L) Diameter (D)  Product Compliance Warranty	aracteristics  (Ra)  actor at end of life	30 mA  4 KWh / 1000 h  WARM WHITE  2700 K ±270K  ≥80  <6 SDCM  230 lm ±10%  230 lm  cd  cd  cd  ≥0.7  36°  36°  Instant  <0.5s   15000 h  15000 h  50000  55 mm ±1 mm  50 mm ±1 mm	GP LED Reflectors are designed for true direct replacement of standard halogen lamps.  • With compatible shapes & sizes  • Very low energy consumption  • Extremely long life  • Emit a warm white or cold white light for different ambience  • Instant start with full light output  • No UV  Applications  • Domestic and commercial applications  • General illumination  • Can be used everywhere at home  • Use outdoors only in enclosed and

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