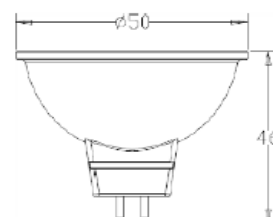




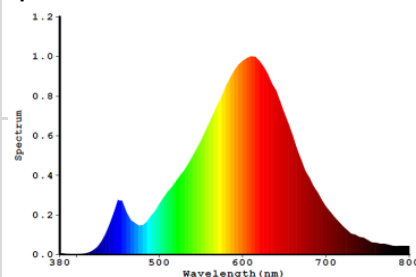
Product Data Sheet

GP LD MR16 GU5.3 2.9-23W W GL

Order code	EAN	Packaging - SKU
080329-LDCE1	4986149080329	Eco blister, 1 pc/SKU
Product		
Category	LED Lamps	
Series	REFLECTOR MR16 (12V) - GLASS	
Model	REFLECTOR MR16 GU5.3	
Description	GP LD MR16 GU5.3 2.9-23W 12V 36D CE1	
General description		
Energy label	F	
Lamp shape	Reflector	
Lamp base	GU5.3	
Dimmable	No	
Mercury free	Yes	
Mercury content	0.0 mg	
Recycling	Yes	
Electrical characteristics		
Nominal wattage	2.9 W ±10%	
Rated wattage	2.9 W	
Equivalent incandescent lamp power	23 W	
Power factor	>0.4	
Voltage	220-240 V	
Operating frequency	50/60Hz	
Lamp current	380 mA	
Weighted Energy Consumption	4 KWh / 1000 h	
Light technical characteristics		
Light colour	WARM WHITE	
Colour temperature	2700 K ±270K	
Colour rendering index (Ra)	≥80	
Colour consistency	<6 SDCM	
Nominal luminous flux	230 lm ±10%	
Rated luminous flux	230 lm	
Lumen maintenance factor at end of life	≥0.7	
Warm-up time (60%)	Instant s	
Starting time	<0.5s s	
Lifespan		
Nominal life time	15000 h	
Rated lamp life time	15000 h	
Switching cycles	50000	
Product dimensions		
Overall length (L)	46 mm ±1 mm	
Diameter (D)	50 mm ±1 mm	
Product Compliance	CE, ERP, ROHS, REACH	
Warranty	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