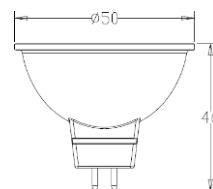
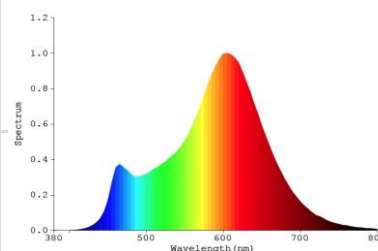


Order code	EAN	Packaging - SKU
080329-LDCE1	4986149080329	Eco blister, 1 pc/SKU
Product		
Category	LED Lamps	
Series	REFLECTOR MR16 (12V) - GLASS	
Model	REFLECTOR MR16 GU5.3	
Description	GP LD MR16 GU5.3 3.7-23W 12V 36D CE1	
General description		
Energy label	A+	
Lamp shape	Reflector	
Lamp base	GU5.3	
Dimmable	No	
Mercury free	Yes	
Mercury content	0.0 mg	
Recycling	Yes	
Electrical characteristics		
Nominal wattage	3.7 W \pm 10%	
Rated wattage	3.7 W	
Equivalent halogen lamp power	23 W	
Power factor	>0.5	
Voltage	220-240 V	
Operating frequency	50/60Hz	
Lamp current	15-17 mA	
Weighted Energy Consumption	5 kWh / 1000 h	
Light technical characteristics		
Light colour	WARM WHITE	
Colour temperature	2700 K \blacklozenge 270K	
Colour rendering index (Ra)	\geq 80	
Colour consistency	<6 SDCM	
Nominal luminous flux	230 lm \pm 10%	
Rated luminous flux	230 lm	
Rated peak intensity	cd	
Luminous intensity	cd	
Lumen maintenance factor at end of life	\geq 0.7	
Nominal beam angle	36°	
Rated beam angle	36°	
Warm-up time (60%)	Instant s	
Starting time	<0.5 s	
Lifespan		
Nominal life time	15000 h	
Rated lamp life time	15000 h	
Switching Cycles	50000	
Product dimensions		
Overall length (L)	46 mm \blacklozenge 1 mm	
Diameter (D)	50 mm \blacklozenge 1 mm	
Product Compliance		
	CE, ERP, ROHS, REACH	
Warranty	12 months from ex-factory date	
* Please refer to website www.gp-lighting.com for the list of compatible transformers.		



Spectral Distribution



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 ventilated luminaires