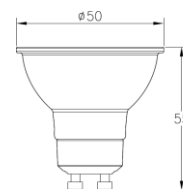
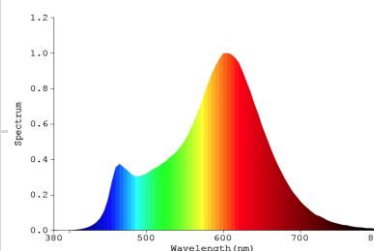


Order code	EAN	Packaging - SKU
080176-LDCE1	4986149080176	Eco blister, 1 pc/SKU
<b>Product</b>		
Category	LED Lamps	
Series	REFLECTOR GU10 - GLASS	
Model	REFLECTOR TWIST GU10	
Description	GP LD TWIST GU10 4.6-50W 220-240V 36D CE1	
<b>General description</b>		
Energy label	A+	
Lamp shape	Reflector	
Lamp base	GU10	
Dimmable	No	
Mercury free	Yes	
Mercury content	0.0 mg	
Recycling	Yes	
<b>Electrical characteristics</b>		
Nominal wattage	4.6 W $\pm$ 10%	
Rated wattage	4.6 W	
Equivalent halogen lamp power	50 W	
Power factor	>0.5	
Voltage	220-240 V	
Operating frequency	50/60Hz	
Lamp current	19-21 mA	
Weighted Energy Consumption	5 KWh / 1000 h	
<b>Light technical characteristics</b>		
Light colour	WARM WHITE	
Colour temperature	2700 K $\pm$ 270K	
Colour rendering index (Ra)	$\geq$ 80	
Colour consistency	<6 SDCM	
Nominal luminous flux	345 lm $\pm$ 10%	
Rated luminous flux	345 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	
<b>Lifespan</b>		
Nominal life time	15000 h	
Rated lamp life time	15000 h	
Switching Cycles	50000	
<b>Product dimensions</b>		
Overall length (L)	55 mm $\pm$ 1 mm	
Diameter (D)	50 mm $\pm$ 1 mm	
<b>Product Compliance</b>		
	CE, ERP, ROHS, REACH	
<b>Warranty</b>	12 months from ex-factory date	



### 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