



Brilliantline Alu

BRILLAL 50W GU5.3 12V MR16 36D 1CT/10X5F

Low voltage, xenon gas filled halogen burner with axial filament optically positioned in a aluminum coated glass reflector

Warnings and Safety

• Due to the heat that radiates from the bulb, a minimum distance of 0,5 m is required between bulb and combustible materials or objects susceptible to drying or fading.

Product data

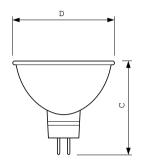
General Information		Voltage (Nom)	12 V
Cap-Base	GU5.3 [GU5.3]		
Operating Position	UNIVERSAL [Any or Universal (U)]	Controls and Dimming	
Nominal lifetime	4,000 hour(s)	Dimmable	Yes
Switching Cycle	16,000		
Rated Lifetime (Hours)	4,000 hour(s)	Mechanical and Housing	
Lighting Technology	Halogen	Bulb Finish	Clear
		Bulb Shape	MR16 [2inch/50mm]
Light Technical			
Beam Angle (Nom)	36 degree(s)	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Energy Consumption kWh/1000 h	53 kWh
Color rendering index (CRI)	100		
Luminous Flux in 90° Cone (Rated)	780 lm	Product Data	
		Order product name	BrillAl 50W GU5.3 12V MR16 36D 1CT/10X5F
Operating and Electrical		Full product name	BRILLAL 50W GU5.3 12V MR16 36D 1CT/10X5F
Power Consumption	50.0 W	Full product code	871150043079360
Lamp Current (Nom)	4.25 A	Order code	43079360
Starting Time (Nom)	0.0 s	Material Nr. (12NC)	924057417101
Warm-up time to 60% light	instant full light s	Numerator - Quantity Per Pack	1
Power Factor (Fraction)	1	EAN/UPC - Product/Case	8711500430793
Voltage (Nom)	12 V	Numerator - Packs per outer box	50

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EAN/UPC - Case

8711500430823

Dimensional drawing



Photometric data

4000 / 4000/ 4000]

Light Distribution Diagram - BrillAl 50W GU5.3 12V MR16 36D 1CT/10X5F



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 Product
 D (max)
 C (max)

 BrillAI 50W GU5.3 12V MR16 36D 1CT/10X5F
 51 mm
 46 mm

www.lighting.philips.com 2023, April 30 - data subject to change