# **PHILIPS** Lighting



## **Brilliantline Dichroic**

### Brilliantline Dichroic 50W GU5.3 12V MR16 36D 1CT/10X5F

Superior-quality low-voltage halogen burner in glass reflector. Ideal solution for small decorative luminaires, putting your objects in the spotlight. Dichroic coating prevents heat transmission onto the object.

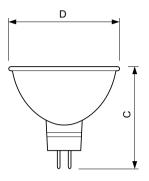
#### **Product data**

General Information	
Cap-Base	GU5.3 [GU5.3]
Operating Position	UNIVERSAL [Any or Universal (U)]
Nominal lifetime	4,000 hour(s)
Switching Cycle	16,000
Rated Lifetime (Hours)	4,000 hour(s)
Lighting Technology	Halogen
Light Technical	
Beam Angle (Nom)	36 degree(s)
Correlated Color Temperature (Nom	) 3000 К
Color rendering index (CRI)	100
Luminous Flux in 90° Cone (Rated)	775 lm
Operating and Electrical	
Power Consumption	50.0 W
Lamp Current (Nom)	4.2 A
Starting Time (Nom)	0.0 s
Warm-up time to 60% light	instant full light s
Power Factor (Fraction)	1
Voltage (Nom)	12 V
Voltage (Nom)	12 V

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	MR16 [2inch/50mm]
Approval and Application	
Energy Consumption kWh/1000 h	53 kWh
Product Data	
Order product name	Brill 50W GU5.3 12V 36D 1CT/10X5F
Full product name	Brilliantline Dichroic 50W GU5.3 12V MR16 36D
	1CT/10X5F
Full product code	871150042516460
Order code	42516460
Material Nr. (12NC)	924051017101
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500425164
Numerator - Packs per outer box	50
EAN/UPC - Case	8711500425188

#### **Brilliantline Dichroic**

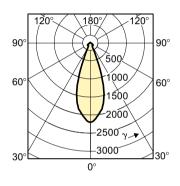
#### Dimensional drawing



 Product
 D (max)
 C (max)

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

Photometric data



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



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