

Brilliantline Dichroic

Brilliantline Dichroic 35W GU5.3 12V MR16 36D 1CT/10X5F

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

PHILIPS

Brilliantline Dichroic

Product data

• General Information

Cap-Base	GU5.3 [GU5.3]
Philips Code	14616
Operating Position	UNIVERSAL [Any or Universal (U)]
ANSI Code Halogen	FMW
Nominal Lifetime (Nom)	4000 h
Switching Cycle	16000X

• Light Technical

Beam Angle (Nom)	36 °
Luminous Flux (Rated) (Nom)	500 lm
Luminous Intensity (Max)	1400 cd
Rated Beam Angle	36 °
Colour Temperature, horizontal (Nom)	3000 K
Colour Rendering Index horiz (Nom)	100
LLMF At End Of Nominal Lifetime (Min)	80 %
Luminous Flux In 90° Cone (Rated)	500 lm

• Operating and Electrical

Power (Rated) (Nom)	35.0 W
Lamp Current (Nom)	2.92 A
Starting Time (Nom)	0.0 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	1
Voltage (Nom)	12 V

• Controls and Dimming

Dimmable	Yes

• Mechanical and Housing

Bulb Finish	Clear (CL)

• Approval and Application

Energy Efficiency Label	B
Energy Consumption kWh/1000 h	37 kWh

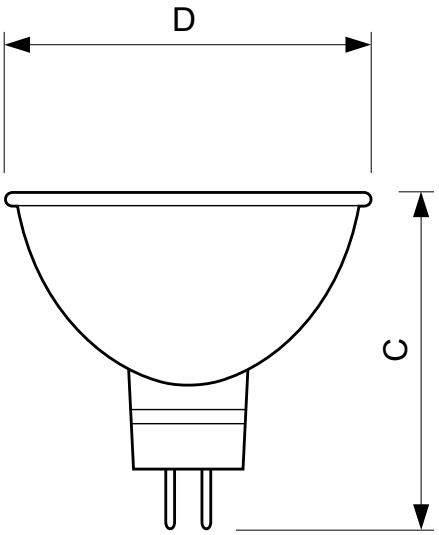
• Luminaire Design Requirements

Bulb Temperature (Max)	250 °C
Cap-Base Temperature (Max)	350 °C

• Product Data

Full product code	871150042504160
Order product name	Brilliantline Dichroic 35W GU5.3 12V 36D 1CT/10X5F
EAN/UPC - Product	8711500425041
Order code	42504160
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	50
Material Nr. (12NC)	924050617102
Net Weight (Piece)	30.000 g
ILCOS Code	HRGS-35-12-GU5.3-50/36

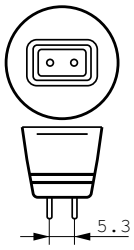
Dimensional drawing



DICHRO Pro 14616 35W GU5.3 12V MR16 36D

Product	D	C
Brilliantline Dichroic 35W GU5.3 12V 36D 1CT/10X5F	51 mm	46 mm

Dimensional drawing



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data subject to change