



# Brilliantline Dichroic

Brilliantline Dichroic 20W GU5.3 12V MR16 36D 1CT/10X5F

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

## Product data

### • General Information

Cap base	GU5.3 [ GU5.3]
Philips code	14612
Bulb shape	MR16 [ 2inch/50mm]
Operating position	UNIVERSAL [ Any/Universal]
ANSI code halogen	BAB
Nominal lifetime (nom.)	4000 h

### • Light Technical

Beam Angle (Nom)	36 °
Luminous flux (rated) (nom.)	236 lm
Luminous intensity (max.)	665 cd
Rated beam angle	36 °
Correlated colour temperature (nom.)	3000 K
Color rendering index (nom.)	100
LLMF at end of nominal lifetime (min.)	80 %
Luminous Flux In 90° Cone (Rated)	236 lm

### • Operating and Electrical

Power (Rated) (Nom)	20.0 W
Lamp current (nom.)	1.7 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
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### • Mechanical and Housing

Bulb finish	Clear (CL)
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### • Approval and Application

Energy efficiency label (EEL)	B
Energy Consumption kWh/1000 h	21 kWh

### • Luminaire Design Requirements

Bulb temperature (max.)	250 °C
Cap base temperature (max.)	350 °C

### • Product Data

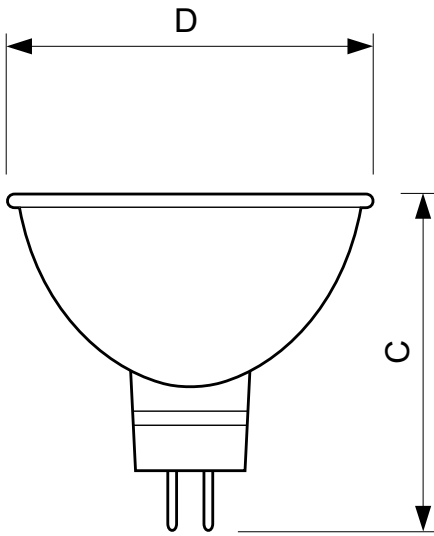
Full product code	871150042484660
Order product name	Brilliantline Dichroic 20W GU5.3 12V 36D 1CT/10X5F
EAN/UPC – product	8711500424846
Order code	42484660
Local Code	42484660
Numerator – quantity per pack	1
Numerator – packs per outer box	50
Material no. (12NC)	924050217101
Net weight (piece)	30.000 g

**PHILIPS**

ILCOS Code

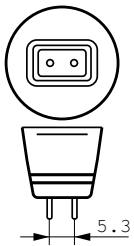
HRGS-20-12-GU5.3-50-36

## Dimensional drawing

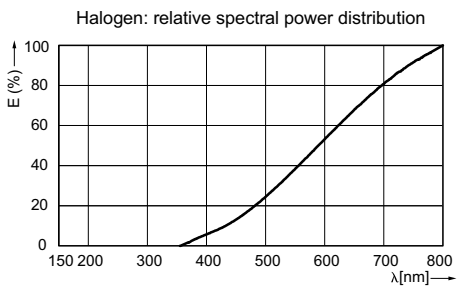


### DICHRO Pro 14612 20W GU5.3 12V MR16 36D

Product	D	C
Brilliantline Dichroic 20W GU5.3 12V 36D 1CT/10X5F	51 mm	46 mm



## Photometric data



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data subject to change