



Brilliantline Dichroic

Brilliantline Dichroic 35W 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

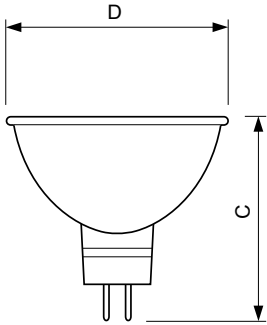
General Information		Power factor (nom.)	
Cap base	GU5.3 [GU5.3]		1
Philips code	14616	Voltage (Nom)	12 V
Operating position	UNIVERSAL [Any or Universal (U)]	Controls and Dimming	
ANSI code halogen	FMW	Dimmable	Yes
Nominal lifetime (nom.)	4000 h	Mechanical and Housing	
Switching cycle	16000X	Bulb finish	Clear (CL)
Light Technical		Approval and Application	
Beam Angle (Nom)	36 °	Energy efficiency label (EEL)	B
Luminous flux (rated) (nom.)	500 lm	Energy Consumption kWh/1000 h	37 kWh
Luminous intensity (max.)	1400 cd	Luminaire Design Requirements	
Rated beam angle	36 °	Bulb temperature (max.)	250 °C
Correlated colour temperature (nom.)	3000 K	Cap base temperature (max.)	350 °C
Color rendering index (nom.)	100	Product Data	
LLMF at end of nominal lifetime (min.)	80 %	Full product code	871150042504160
Luminous Flux in 90° Cone (Rated)	500 lm	Order product name	Brilliantline Dichroic 35W GU5.3 12V 36D 1CT/10X5F
Operating and Electrical		EAN/UPC – product	8711500425041
Power (Rated) (Nom)	35.0 W	Order code	42504160
Lamp current (nom.)	2.92 A		
Starting time (nom.)	0.0 s		
Warm-up time to 60% light (nom.)	instant full light		

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Numerator – quantity per pack	1
Numerator – packs per outer box	50
Material no. (12NC)	924050617102
Net weight (piece)	30.000 g

ILCOS Code	HRGS-35-12-GU5.3-50/36
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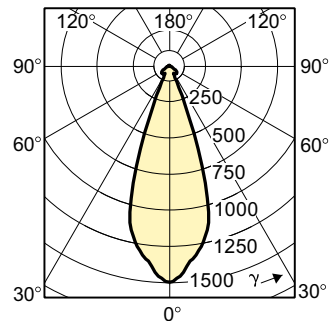
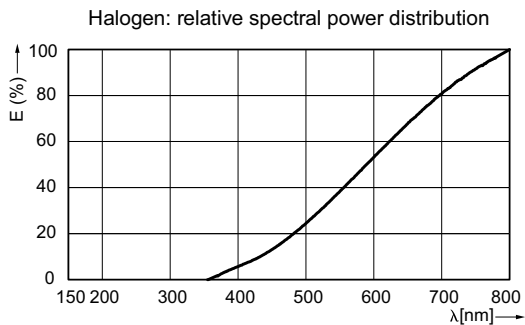
Dimensional drawing



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

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

Photometric data



Consumer Lamps, Halogen, Spectral power distribution

