



# Product Description

## Brilliantline Dichroic

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

### Benefits

- Cool beam as a large part of the heat generated is transmitted backwards through the back glass

### Features

- High-intensity beam with a clearly defined beam spread
- Reflector has a light-reflecting, light-transmitting hard dichroic coating
- Constant high quality and aesthetics maintained over lifetime
- Wide range of 35mm and 50 mm types
- UV-Block front glass
- Excellent colour rendering
- GU5.3 or GU4 base for extra retention in luminaire

### Application

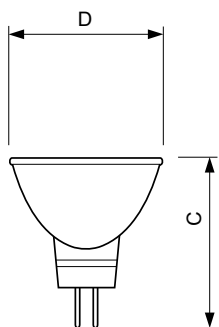
- Ideally suited for accent, task and decorative lighting in shops, stores, hotels, restaurants etc.

# Brilliantline Dichroic

## Versions



## Dimensional drawing



Product	D (max)	C (max)
Brilliantline Dichroic EC 20W GU4 12V 30D 1CT/10X5F	35 mm	40 mm
Brilliantline Dichroic EC 35W GU4 12V 30D 1CT/10X5F	35 mm	40 mm

Brilliantline Dichroic

Approval and Application	
Energy Efficiency Label (EEL)	B
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Voltage (Nom)	12 V
Starting Time (Nom)	0.0 s
Warm Up Time To 60% Light (Nom)	instant full light s
General Information	
Cap-Base	GU4
Nominal Lifetime (Nom)	4000 h
Operating Position	UNIVERSAL
Rated Lifetime (Hours)	4000 h
Switching Cycle	16000X
Luminaire Design Requirements	
Bulb Temperature (Max)	220 °C
Light Technical	
Beam Angle (Nom)	30 °
Correlated Colour Temperature (Nom)	3000 K
Colour Rendering Index (Nom)	100
Llmf At End Of Nominal Lifetime (Min)	80 %
Rated Beam Angle	30 °
Mechanical and Housing	
Bulb Finish	Clear (CL)
Bulb Shape	MR11

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
59139700	Brilliantline Dichroic EC 35W GU4 12V 30D 1CT/10X5F	37 kWh
59137300	Brilliantline Dichroic EC 20W GU4 12V 30D 1CT/10X5F	21 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
59139700	Brilliantline Dichroic EC 35W GU4 12V 30D 1CT/10X5F	2.9 A	35 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
59137300	Brilliantline Dichroic EC 20W GU4 12V 30D 1CT/10X5F	1.7 A	20 W

Light Technical

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)
59139700	Brilliantline Dichroic EC 35W GU4 12V 30D 1CT/10X5F	430 lm	1000 cd

Order Code	Full Product Name	Luminous Flux (Rated) (Nom)	Luminous Intensity (Max)
59137300	Brilliantline Dichroic EC 20W GU4 12V 30D 1CT/10X5F	205 lm	500 cd

## Brilliantline Dichroic

